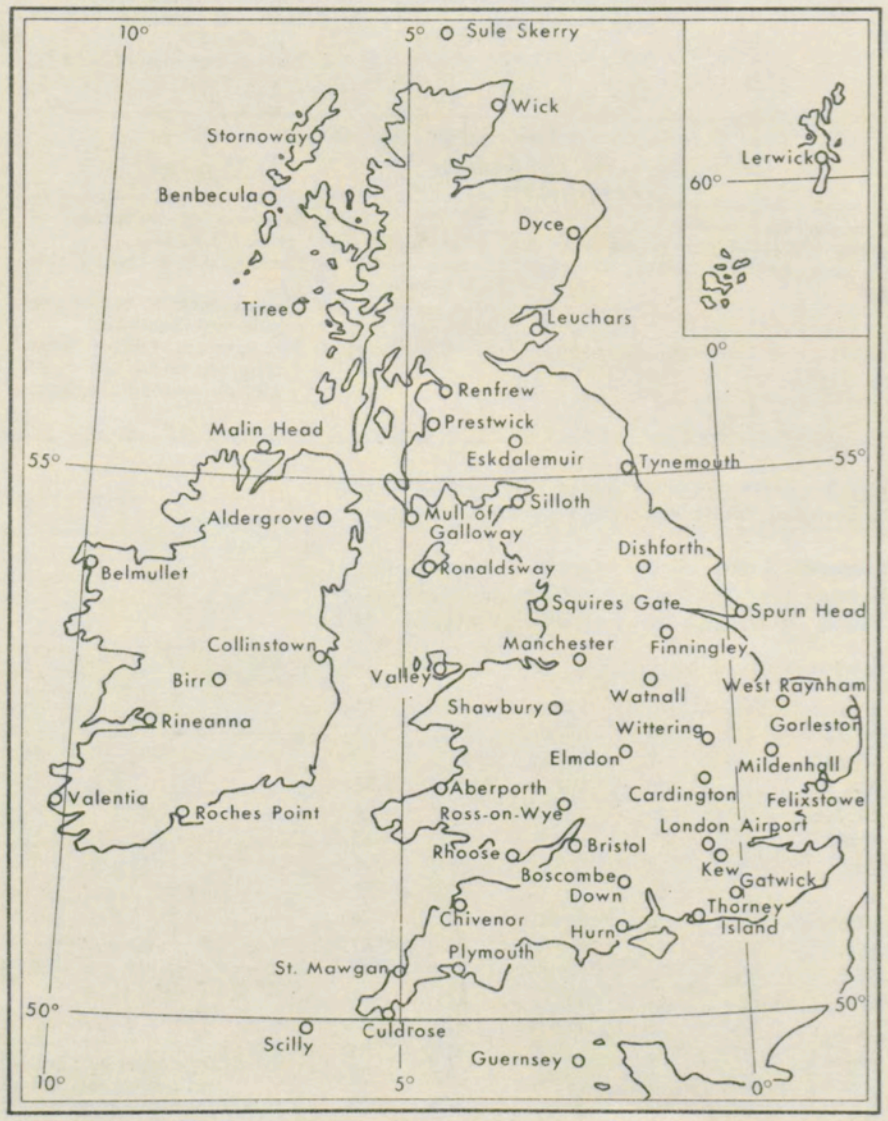
THE DAILY WEATHER REPORT

(INTRODUCTION)

1st October to 31st December

1959

STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



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LONDON, W.C.2

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of ships' reports for the same hours. In addition, Beaufort letters, (Table 18), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

(iii) **General Synoptic Development, Forecast and Further Outlook.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Rainfall.**—Tr : = There has been precipitation, but amount less than 0·05 mm.

(iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew	18	Bristol	197	Silloth	27	Sule Skerry ...	50
Gatwick	59	Aberporth ...	379	Watnall	337	Lerwick	272
London Airport	82	Rhoose(Cardiff) ...	223	Spurn Head ...	54	Stornoway ...	42
Thorney Island ...	35	Plymouth	100	Finningley ...	52	Benbecula ...	16
Hurn	34	Chivenor	22	Dishforth	131	Tiree	29
Guernsey	340	St. Mawgan ...	339	Tynemouth ...	130	Aldergrove ...	220
Felixstowe ...	16	Culdrose	260	Eskdalemuir ...	794	Malin Head ...	85
Gorleston... ...	26	Scilly	199	Mull of Galloway...	250	Belmullet... ...	33
Mildenhall ...	39	Elmdon	326	Prestwick... ...	30	Birr	235
Cardington ...	93	Shawbury... ...	249	Renfrew	30	Collinstown ...	265
West Raynham ...	263	Manchester ...	230	Leuchars	36	Rineanna	22
Wittering... ...	219	Squire's Gate ...	33	Dyce	234	Roches Point ...	136
Boscombe Down...	419	Valley	29	Wick	119	Valentia	45
Ross on Wye ...	226	Ronaldsway ...	55	Cape Wrath ...	371		

(vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations					
N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	T_dT_d a pp	N_s C h_sh_s
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N_h = Amount of cloud the height of which is given by h (Table 1). C_L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).
CODE F.M.21A—Ships					
$L_aL_aL_a$	$L_oL_oL_o$	Followed by first four groups as in F.M.11A above	$D_s v_s$ a pp	$T_sT_s T_dT_d$	$d_wd_w P_w H_w$
$L_aL_aL_a$ = Latitude in degrees and tenths.	$L_oL_oL_o$ = Longitude in degrees and tenths (West unless otherwise stated).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T_sT_s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T_dT_d = Dew point temperature in whole degrees Fahrenheit.	d_wd_w = Direction of waves to tens of degrees (Table 2). P_w = Period of waves (Table 16). H_w = Mean maximum height of waves (Table 17).

Table 1—Code for Cloud Amount (N, N_h, N_s)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d_wd_w)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S.	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Note.—The direction to be observed is "true" not "magnetic".

Table 3.—Code for Visibility—VV

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	MILES									
5	3¼	*	*	*	*	*	3¾	†	5	
6	6¼		7½		8¾		10		11¼	
7	12½		13¾		15		16¼		17½	
8	18¼		25		31¼		37½		43¾	Over 43¾
	YARDS									
9‡	<55	55	220	550	1,100	2,200	2½	6¼	12½	31 or over
	YARDS									
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0—F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or drifting snow.

4 = Fog or thick haze.

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s).

9 = Thunderstorm(s) with or without precipitation.

Table 5.—Code for Present Weather (ww)

00–19 No precipitation at time of observation.	00	Cloud development not observed — Characteristic change of the state of sky during the past hour.
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze.
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.
	10	Mist.††
	11	Shallow fog in patches. — Fog not deeper than about 2 metres on land or 10 metres at sea.
	12	Shallow fog, more or less continuous.
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunder heard but no precipitation at the station.
	18	Squall(s). — during the past hour.
	19	Funnel cloud(s).†
20–29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing). — Not falling as shower(s).
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow.
	24	Freezing drizzle or freezing rain.
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail, or of hail and rain.
	28	Fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm. — has decreased during preceding hour.
	31	Slight or moderate dust-storm or sand-storm. — no appreciable change during preceding hour.
	32	Slight or moderate dust-storm or sand-storm. — has increased during preceding hour.
	33	Severe dust-storm or sand-storm. — has decreased during preceding hour.
	34	Severe dust-storm or sand-storm. — no appreciable change during preceding hour.
	35	Severe dust-storm or sand-storm. — has increased during preceding hour.
	36	Slight or moderate drifting snow. — generally low.
	37	Heavy drifting snow.
	38	Slight or moderate drifting snow. — generally high.
	39	Heavy drifting snow.
40–49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.
	41	Fog in patches.
	42	Fog, sky discernible — has become thinner during the preceding hour.
	43	Fog, sky not discernible.
	44	Fog, sky discernible. — no appreciable change during the preceding hour.
	45	Fog, sky not discernible.
	46	Fog, sky discernible. — has begun, or has become thicker during the preceding hour.
	47	Fog, sky not discernible.
	48	Fog, depositing hard rime, sky discernible.
	49	Fog, depositing hard rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. — slight at time of observation.
	51	Drizzle, not freezing, continuous.
	52	Drizzle, not freezing, intermittent. — moderate at time of observation.
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. — thick at time of observation.
	55	Drizzle, not freezing, continuous.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or thick.
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. — slight at time of observation.
	61	Rain, not freezing, continuous.
	62	Rain, not freezing, intermittent. — moderate at time of observation.
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. — heavy at time of observation.
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. — slight at time of observation.
	71	Continuous fall of snow flakes.
	72	Intermittent fall of snow flakes. — moderate at time of observation.
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. — heavy at time of observation.
	75	Continuous fall of snow flakes.
	76	Ice needles (with or without fog).
	77	Granular snow (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation.	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed. — slight.
	88	Shower(s) of soft or small hail with or without rain or rain and snow-mixed. — moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. — slight.
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. — moderate or heavy.
91–99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation. — thunderstorm during the preceding hour, but not at time of observation.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, or rain and snow mixed at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.
	95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation. — thunderstorm at time of observation.
	96	Thunderstorm, slight or moderate, with hail at time of observation.
	97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail at time of observation.

The expression "at the station" refers to a land station or a ship.

† Tornado cloud or water spout.

†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.

Table 6.—Code for Form of Low Cloud* (C_L)

0 No low cloud.

1 Cumulus with little vertical development.

2 Cumulus of considerable development with or without other cumulus or stratocumulus.

3 Cumulonimbus, tops not cirriform or anvil-shaped ; with or without other forms of low cloud.

4 Stratocumulus formed by spreading out of cumulus : cumulus may also be present.

5 Stratocumulus not formed by the spreading out of cumulus.

6 Stratus and/or stratus fractus but not of bad weather.

7 Stratus fractus or cumulus fractus of bad weather ("scud") usually under altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.

8 Cumulus together with stratocumulus not formed by the spreading out of cumulus.

9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/ or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.

Table 7.—Code for Form of Medium Cloud* (C_M)

0 No medium cloud.

1 Mainly semi-transparent altostratus through part of which sun or moon are visible.

2 Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 Mainly semi-transparent altocumulus of unchanging elements ; at a single level.

4 Semi-transparent altocumulus in patches ; elements continually changing ; possibly at more than one level.

5 Semi-transparent altocumulus in bands or in an increasing layer.

6 Altocumulus formed by spreading out of cumulus.

7 Any of the following :—

(a) Altocumulus in two or more layers not increasing.

(b) Opaque layer of altocululus not increasing.

(c) Altocumulus with altostratus or nimbostratus or with both.

8 Altocumulus tufted or turreted.

9 Altocumulus at different levels, giving chaotic appearance to the sky. (Dense cirrus usually present.)

/ or — Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Table 8.—Code for Form of High Cloud* (C_H)

0 No cirriform cloud.

1 Scattered cirrus not increasing.

2 Dense cirrus in patches ; usually not increasing.

3 Cirrus often anvil-shaped ; usually associated with cumulonimbus.

4 Tufted cirrus increasing and thickening.

5 Cirrus and/or cirrostratus increasing but the continuous layer not reaching above 45° altitude.

6 Cirrus and/or cirrostratus increasing with the continuous layer reaching above 45° altitude.

7 Complete layer of cirrostratus covering whole sky.

8 Cirrostratus not increasing and not a complete layer covering whole sky.

9 Cirrocumulus alone or with cirrus or cirrostratus where the cirrocumulus predominates.

/ or — High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.510(b).*

Table 9.—Code for Cloud Height (h)

Code figure	Height of base of cloud: metres	Height of base of cloud: feet
0	0–50	0–150
1	50–100	150–300
2	100–200	300–600
3	200–300	600–1,000
4	300–600	1,000–2,000
5	600–1,000	2,000–3,000
6	1,000–1,500	3,000–5,000
7	1,500–2,000	5,000–6,500
8	2,000–2,500	6,500–8,000
9	Above 2,500	Above 8,000

Note 1.—If there is no cloud at all code figure 9 is reported. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than ¼ of the sky. If, however, there is no layer of more than ¼ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud C_L is present at more than one level, N_h refers to the total amount of the cloud form reported for C_L at all levels, while h refers to the height of cloud form C_L at the lowest level.

Table 10.—Code for Characteristic of Barometric Tendency (a)

0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.

1 = Increasing, then steady ; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.
} atmospheric pressure now higher than 3 hr. ago.

4 = Steady, atmospheric pressure the same as 3 hr. ago.

5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.

6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hr. ago.

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s)

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81–89	CODE FIGURES 90–99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 ,,	91 = 150–300 ,,
83 = 45,000 ,,	92 = 300–600 ,,
84 = 50,000 ,,	93 = 600–1,000 ,,
85 = 55,000 ,,	94 = 1,000–2,000 ,,
86 = 60,000 ,,	95 = 2,000–3,000 ,,
87 = 65,000 ,,	96 = 3,000–5,000 ,,
88 = 70,000 ,,	97 = 5,000–6,500 ,,
89 = above 70,000 feet	98 = 6,500–8,000 ,,
	99 = 8,000 feet or higher or no low clouds.

* Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze on ground but no snow or melting snow.
5 ... Ice, snow or melting snow covering less than one-half of ground.
6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
7 ... Ice, snow or melting snow covering ground completely.
8 ... Loose dry snow covering more than one half of ground (but not completely).
9 ... Loose dry snow covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s)

	kt.
0 =	0
1 =	1–3
2 =	4–6
3 =	7–9
4 =	10–12
5 =	13–15
6 =	16–18
7 =	19–21
8 =	22–24
9 =	>24

Table 16.—Code for Period of Waves (P_w)

	sec.
2 =	<5
3 =	5–7
4 =	7–9
5 =	9–11
6 =	11–13
7 =	13–15
8 =	15–17
9 =	17–19
0 =	19–21
1 =	>21
x =	Calm or period of waves not determinable.

Table 17.—Code for Mean Maximum Height of Waves (H_w)

	m.	ft.
0 =	<¼	<1
1 =	½	1½
2 =	1	3
3 =	1½	5
4 =	2	6½
5 =	2½	8
6 =	3	9½
7 =	3½	11
8 =	4	13
9 =	4½	14
x =	Height not determined.	

50 added to d_wd_w	m.	ft.
0 =	5	16
1 =	5½	17½
2 =	6	19
3 =	6½	21
4 =	7	22½
5 =	7½	24
6 =	8	25½
7 =	8½	27
8 =	9	29
9 =	9½	30½

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1¼ m. and 1¾ m. (4 ft. and 5¾ ft.).

(ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

(iv) Code figures 49 or 99 for d_wd_w mean "waves confused, direction indeterminate."

TABLE 18.—Explanation of Beaufort letters used for hydrometeors (Col. 51–52 pages 1 and 4)

d = drizzle.
f = fog, visibility 220–1100 yards.
F = thick fog, visibility less than 220 yards.
f_g = low fog over land or sea.
h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = sleet.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

Clear sky. Sky 1/10 covered. Sky 2/10 covered. Sky 3/10 covered. Sky 4/10 covered. Sky 5/10 covered. Sky 6/10 covered. Sky 7/10 Covered Sky 8/10 covered. Sky obscured.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Sleet. Hail.
Shower. Thunderstorm. Thunder. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

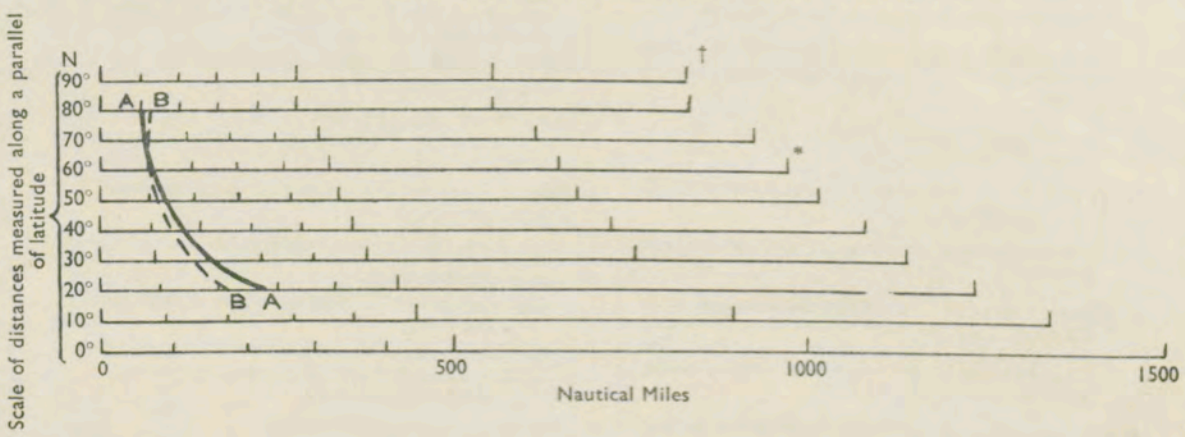
= Warm Front on the surface.
= Warm Front above the ground.
= Cold Front on the surface.
= Cold Front above the ground.
= Occluded Front (or Occlusion).
= Warm Occlusion.
= Cold Occlusion.
= Lines of Frontogenesis.
Short strokes across the frontal line indicate Frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. post free.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°–90° N.

* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 59° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

H.M.S.O. Press, M.O. Dunstable.

MONTHLY SUMMARY OF

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

FOR DECEMBER 1959

No. 48

Mild, wet and stormy.

For most of the first week pressure was low near Iceland and there were light westerly winds over the British Isles. On 6th a depression became very deep to west of the Bay of Biscay, and for a week there were fresh or strong easterly winds over much of the country. On 13th the westerly flow was restored and for the remainder of the month the weather of the British Isles was governed by a succession of Atlantic depressions which passed over or to north of Scotland.

On 30th November a deep depression over the Atlantic turned southeast towards the Mediterranean and winds fell light over the British Isles. Widespread fog formed in many areas of England and lasted until the morning of 2nd, when most of it dispersed on the approach of a fast-moving depression. There was fog with sub-freezing temperatures in the Glasgow area throughout 4th, but otherwise 3rd to 6th was a period with rain at times in most districts, particularly in the south, and the rain intensified on 6th as a deep depression approached from the southwest. In the 24 hours ending on the morning of 7th there were falls of 20-30 mm. in various parts of southern England and in the Channel Islands, and there were southeasterly gales on many coasts. These winds moderated only slowly as the depression filled, being maintained by the arrival in the Bay of Biscay of a further depression.

The wind dropped on 12th and southwesterly winds set in the same day to give maximum temperatures above 50° over much of the country on 13th and an almost complete cover of cloud. Some rain fell everywhere and was persistent in the southwest, where Culdrose reported 34 mm. in 24 hours ending in the evening of 14th.

On 14th southwesterly winds strengthened to give gusts of 70-80 knots on the coasts of northern Scotland, and this was the beginning of a period of strong winds with frequent rain or showers, and with temperatures at least up to average. On 19th and 20th temperatures reached the middle fifties in a number of places, and the intervening night was about 15° warmer than average.

In the last 10 days of the month three deep depressions moved successively towards Scotland from the west, each producing stormy weather over most of the British Isles. Over Christmas Day and Boxing Day more than 30 mm. of rain fell in some southern districts of England.

Mean temperatures for the month were above average everywhere, and particularly so in southern districts. There was a general lack of sunshine, Gorleston being especially unfortunate with a new record of only 16 hours, the lowest for over half a century. All parts of the country were wet. The rainfall totals were the highest for December at Plymouth, Valley, Dishforth and Leuchars, though figures for the first three stations do not cover a long period. Ross-on-Wye had its wettest month of any since December, 1929. None of the Summary stations in England and Wales observed snow or sleet during the month.

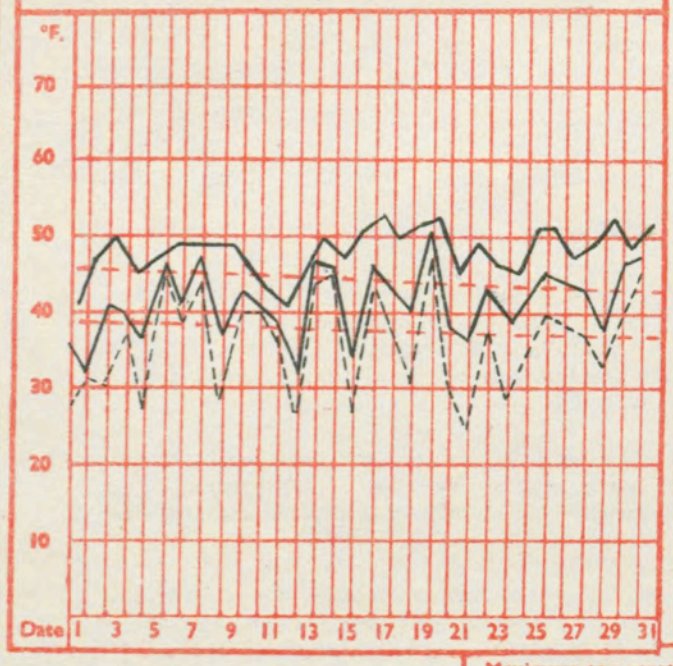
PLACE	TEMPERATURE														SUNSHINE										RAINFALL											
																				Highest and lowest totals on record for month										Highest and lowest totals on record for month							
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	First year of record	Highest Hrs.	Year	Lowest Hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)
KEW	48·2	+3·7	41·3	+3·6	53	7 25 30	41	1 12	51	20	32	2 13	7	2	14	5·9	24	36	92	1881	72	1886	0·3	1890	9	13	5	79	152	1856	162	1914	6	1926	1	0	2
THORNEY ISLAND	50·2	+3·8	41·4	+4·9	55	16	41	12	51	20	30	1 22	7	3	15	6·1	4	42	–	–	–	–	–	–	6	25	6	178	–	–	–	–	–	–	2	0	0
GORLESTON	47·2	+3·0	39·7	+2·1	57	20	40	1	47	20	30	1	3	2	20	6·2	5	16*	34	1908	67	1936	20	1934	11	18	3	68	124	1914	100	1915	12	1932	0	0	2
CARDINGTON	47·6	–	39·2	–	54	17 20	37	1	51	20	27	2	10	2	16	5·8	24	40	–	–	–	–	–	–	8	12	3	71	164	–	–	–	–	–	0	0	1
BOSCOMBE DOWN	47·8	+3·6	38·3	+2·6	53	19 20 25	40	12	48	20 31	24	2	10	4	16	4·3	4 21	33	62	1932	87	1946	20	1956	6	29	6	190	247	1931	204	1934	11	1933	1	0	2
ROSS-ON-WYE	48·0	+3·3	39·7	+2·5	55	29	41	11	49	20	27	2	9	2	11	5·6	21	42	82	1914	78	1948	20	1956	6	25	6	186	270	1858	157	1929	11	1926	0	0	1
RHOOSE (Cardiff)	48·0	–	41·3	–	52	6 19 25 29 31	42	11	47	7 20 27	34	2 13	3	0	17	4·5	9	38	–	–	–	–	–	–	3	21	20	163	183	–	–	–	–	–	1	0	0
PLYMOUTH	50·7	+2·4	42·7	+1·6	55	29	46	10 12	50	7 17	32	2	6	1	10	5·4	4	42	76	1921	82	1946	27	1927	3	20	6	212*	164	1948	150	1956	19	1953	1	0	0
ELMDON	46·5	+2·8	38·0	+1·9	53	19 29	40	11	48	20	27	1	9	5	15	5·6	21	38	97	1928	58	1957 1959	19	1956	7	14	19	115	189	1933	118	1948	8	1933	0	0	1
VALLEY	49·0	+1·7	42·6	+0·9	52	6 13 19 29	43	11	49	21	35	1	4	0	15	4·9	4	30	75	1913	71	1948	15	1931	3	24	19	126*	173	1946	143	1951	39	1953	0	0	0
MANCHESTER	46·3	+2·1	39·1	+3·6	53	19	41	21	46	20 31	32	5	1	1	14	4·9	9	33	118	1945	53	1948	16	1947	5	12	20	120	171	1929	140	1929	8	1933	0	0	0
WATNALL	45·5	+2·8	38·5	+3·1	52	20	38	11	48	20	28	13	10	2	20	4·7	18	31	89	1934	53	1951	12	1956	7	18	25	89	151	1911	145	1915	8	1939	0	0	1
DISHFORTH	45·4	+2·3	37·9	+2·2	52	20	38	24	44	9 20 26	30	2	9	4	19	5·0	18	29	76	1945	61	1946	21	1956	11	13	24	87*	155	1947	80	1958	27	1953	0	0	2
TYNEMOUTH	45·2	+0·9	40·3	+1·9	52	31	39	24	45	7 14	35	24	5	0	20	5·5	28	21	62	1936	49	1936	15	1947	8	19	4	82	134	1864	155	1915	4	1905	0	0	0
ESKDALEMUIR	42·3	+1·6	35·0	+1·8	48	29	36	21	42	31	24	4	10	9	20	3·2	19	19	53	1910	60	1935	3	1912	5	21	25	234	147	1910	339	1931	37	1933	0	4	0
RENFREW	45·3	+1·8	37·0	+2·3	52	13 31	32	4	46	7	26	6	7	6	21	3·0	15	13	46	1921	46	1938	9	1956	5	18	22	112	162	1920	230	1929	15	1933	0	2	2
LEUCHARS	44·7	+1·4	36·4	+0·9	53	31	38	4	45	7	29	29	11	7	17	4·8	30	28	64	1921	66	1929	16	1934	5	27	20	127*	235	1921	110	1955	8	1926	0	2	0
DYCE	43·8	+1·4	35·2	+0·7	52	31	38	16	44	7	24	4	12	12	19	5·2	30	30+	45	1925	67	1951	20	1934	6	13	31	108	130	1946	127	1958	40	1948	0	1	0
STORNOWAY	46·0	+1·0	38·6	+0·2	54	31	38	20	47	7	29	5	8	7	16	5·0	4	29	121	1880	54	1935	6	1884	9	21	19	136	132	1942	214	1949	72	1943	0	0	0
ALDERGROVE	45·4	+1·1	37·6	+0·5	52	31	40	3	49	31	29	6	7	6	16	5·4	15	35	97	1927	70	1935	17	1954	5	14	20	134	149	1926	145	1929	28	1926	0	1	0

* New record
\+ Equals record

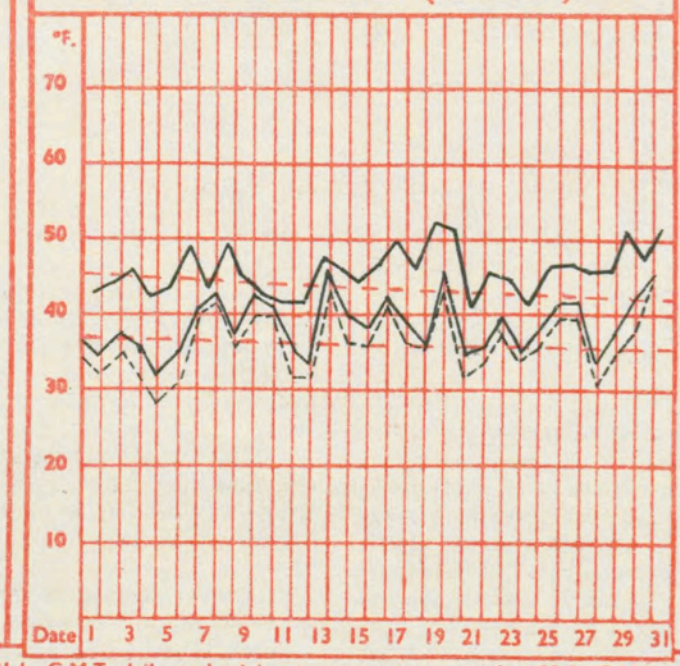
H.M.S.O. Press, M.O. Dunstable.

TEMPERATURE

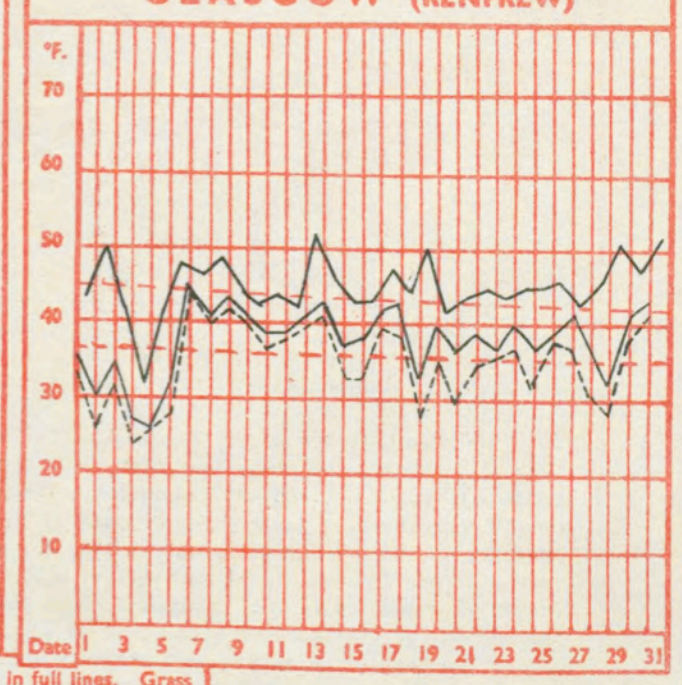
LONDON (KEW)



MANCHESTER (AIRPORT)

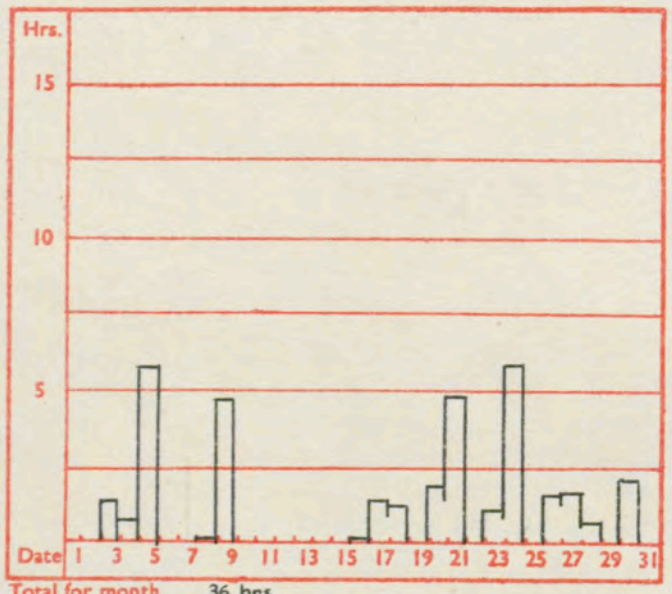


GLASGOW (RENFREW)

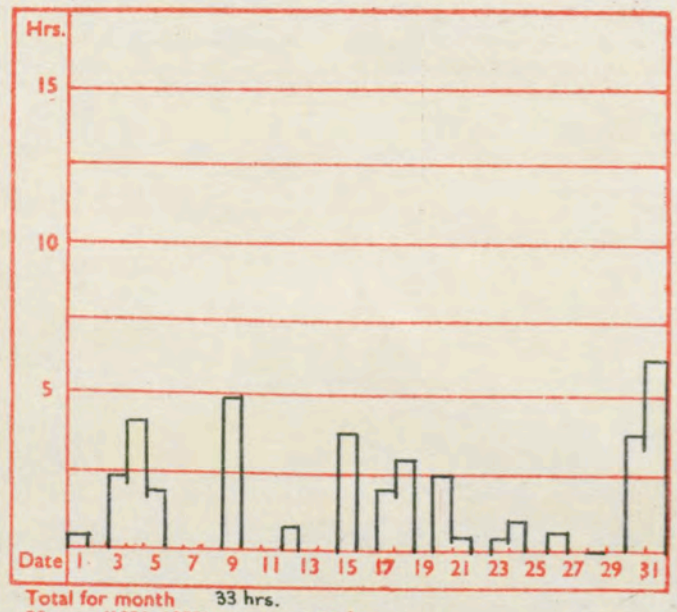


Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines show normal values.

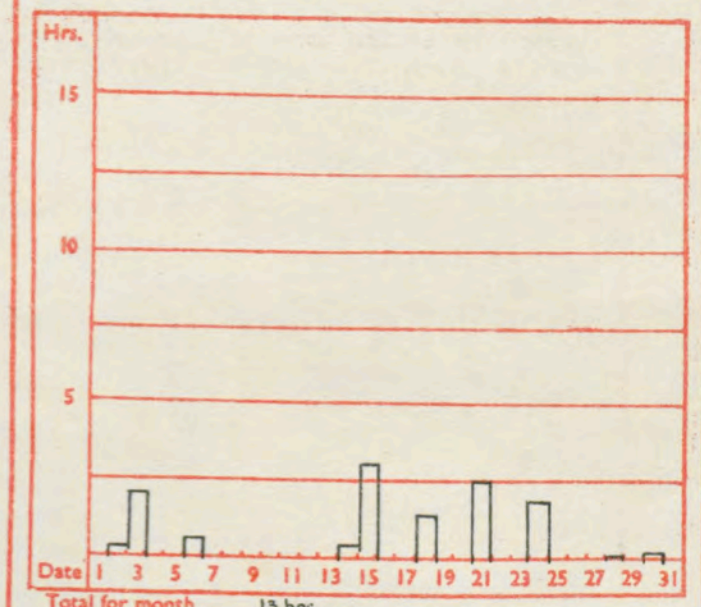
SUNSHINE



Total for month 36 hrs.
30 year (1921–1950) average 39 hrs.



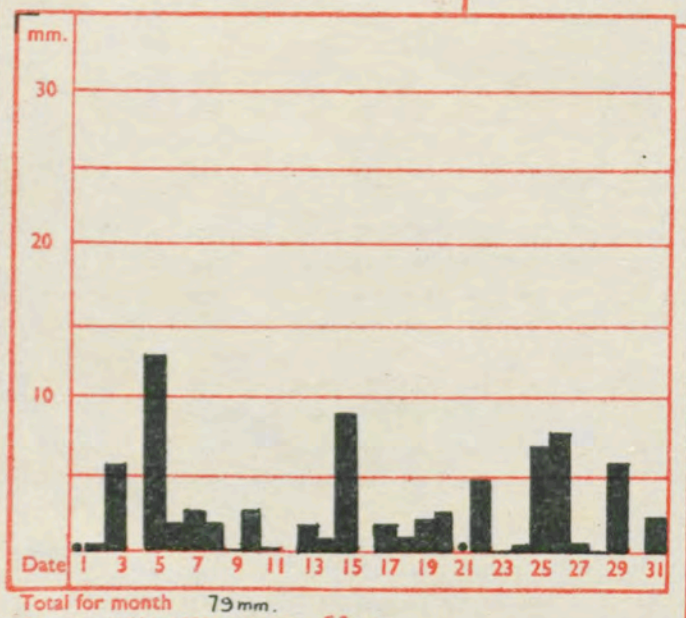
Total for month 33 hrs.
30 year (1921–1950) average 28 hrs.



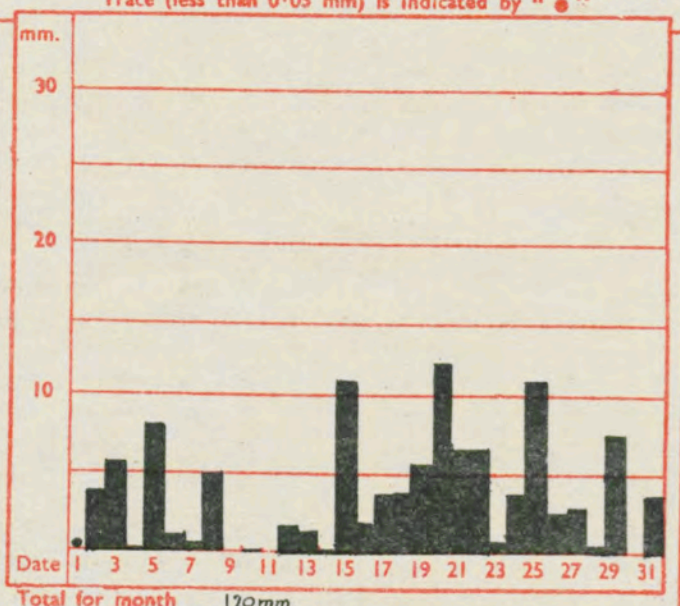
Total for month 13 hrs.
30 year (1921–1950) average 28 hrs.

The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "

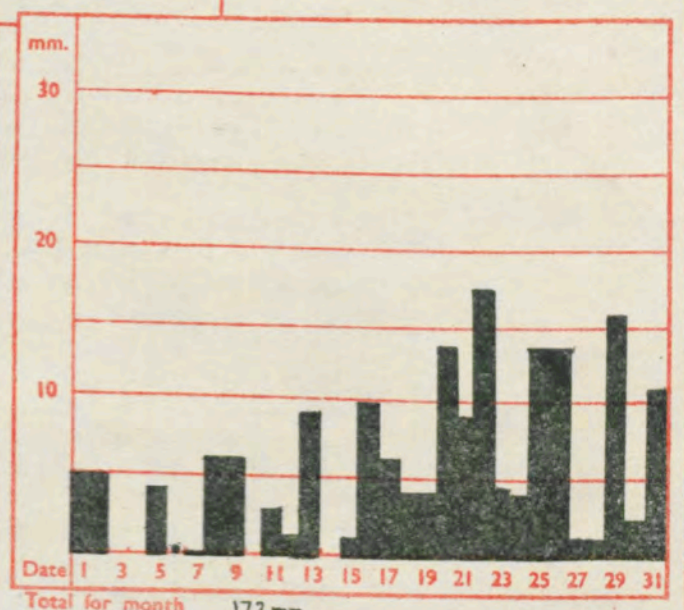
RAINFALL



Total for month 79 mm.
35 year (1916–1950) average 52 mm.



Total for month 120 mm.
35 year (1916–1950) average 70 mm.



Total for month 172 mm.
35 year (1916–1950) average 106 mm.

Corrections to Monthly Summary No. 47 November 1959 :– Ross-on-Wye: Mean Max 50·1 + 1·1 ; Valley: total sunshine 38 hours; Watnall: highest min. 51° on 20th. Tynemouth ; total sunshine 48 hours ; Leuchars: fog 0.

Meteorological Office, Air Ministry, Kingsway, London. W.C.2
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director General

No. 35803

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 1st December 1959

OBSERVATIONS at 12h. G.M.T. 30th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	09	07	56	02	2	930	45	3	5	6	1	–	40	8	25	3	6	40	7	4	99			
London Airport	772	7	10	05	33	04	2	928	45	7	0	9	3	–	41	7	31	7	3	68						
Gatwick	776	7	05	05	29	10	2	928	40	1	2	5	0	8	39	7	26	1	8	30	6	2	68			
Thorney Island	871	7	13	07	74	03	1	921	50	4	2	5	0	2	41	8	27	4	8	25	7	0	75			
Hurn	862	7	13	13	66	15	1	910	49	5	8	4	7	6	38	7	29	1	6	15	4	8	20	7	2	70
Guernsey	894	8	16	17	74	68	6	897	44	3	6	2	2	–	42	8	30	3	7	04	7	6	10			
Felixstowe	697	8	11	11	64	03	8	955	47	8	8	5	–	–	42	8	25	5	8	25	8	6	45			
Gorleston	497	8	14	13	64	03	6	963	47	8	8	5	–	–	43	8	34	3	8	20	8	6	35			
Mildenhall	578	7	08	05	28	10	1	946	42	6	5	6	7	–	41	8	26	1	8	20	6	6	45	7	4	60
Cardington	559	7	08	07	57	10	1	940	41	1	0	9	7	3	39	8	23	1	4	62	7	0	75			
West Raynham	485	8	11	09	30	03	4	951	39	2	2	4	3	7	38	8	25	2	8	18	3	3	60	8	2	72
Wittering	462	7	10	05	07	46	4	945	37	2	5	7	2	–	35	8	21	2	6	56	7	4	67			
Boscombe Down	746	7	09	09	61	03	8	914	43	4	2	5	0	2	40	7	28	4	8	20	5	0	70			
Ross-on-Wye	627	7	08	09	60	02	8	904	42	2	8	5	1	2	38	8	30	1	8	20	4	4	58			
Bristol	628	7	10	07	67	01	8	908	43	1	9	5	2	–	40	8	26	1	9	20	7	4	58			
Aberporth	502	7	12	12	69	02	8	887	43	6	5	4	–	8	38	8	22	6	6	14	7	2	70			
Rhoose (Cardiff)	715	8	14	02	59	61	8	905	42	5	5	4	2	–	39	8	24	1	7	10	5	6	18	8	5	58
Plymouth	827	8	08	09	48	63	6	878	42	4	7	4	2	–	41	7	33	4	7	10	8	5	18			
Chivenor	707	8	10	10	58	61	6	888	41	3	7	3	2	–	39	7	18	3	7	06	8	4	58			
St. Mawgan	817	7	14	12	66	60	8	871	42	5	9	4	7	–	40	7	28	1	7	12	1	9	20	5	5	40
Culdrose	809	4	12	08	82	01	8	875	47	3	3	4	7	2	40	7	32	1	9	15	3	4	62			
Scilly	804	3	17	09	84	02	0	866	48	2	2	5	0	5	36	7	26	2	8	20						
Elmdon	534	5	12	07	48	10	8	928	43	1	8	5	3	5	38	8	23	1	8	20						
Shawbury	414	7	11	05	40	04	2	919	39	4	8	5	5	8	37	8	22	1	8	20	4	6	50			
Manchester	334	7	13	15	58	25	1	929	43	7	8	4	–	–	37	8	10	2	7	15	7	6	30			
Squires Gate	318	8	13	11	28	04	1	921	40	2	0	9	3	7	37	8	09	2	3	62	8	2	70			
Valley	302	7	11	05	82	02	6	896	44	1	2	4	7	6	38	8	10	1	8	18	4	4	62	7	2	75
Ronaldsway	204	7	15	20	62	25	8	906	46	4	9	4	4	2	40	8	02	1	7	13	4	9	18	6	0	70
Silloth	214	6	13	09	66	03	1	932	43	2	9	5	6	3	36	0	00	1	9	22	6	0	70			
Watnall	354	6	12	02	17	03	1	936	41	0	0	9	0	2	38	8	20	6	0	78						
Spurn Head	396	5	15	11	60	03	1	952	44	3	5	5	3	0	42	7	19	3	6	25	2	3	58			
Finningley	360	7	11	06	17	10	1	948	39	0	0	9	0	1	36	8	16	7	0	75						
Dishforth	261	6	15	09	23	02	4	949	39	1	0	9	3	1	35	8	08	1	3	65	6	0	80			
Tynemouth	262	2	13	07	16	10	0	955	38	0	0	9	0	1	35	0	02	2	0	76						
Eskdalemuir	162	3	16	12	70	01	8	937	38	1	2	5	4	5	35	1	04	1	8	22	3	2	73			
Mull of Galloway	131	8	27	20	80	02	8	892	44	8	9	5	–	–	39	8	08	3	6	20	7	9	22			
Prestwick	135	7	13	13	70	25	8	909	42	7	9	5	6	–	37	2	03	2	8	20	4	9	25	6	6	35
Renfrew	141	7	12	11	37	04	1	918	41	3	5	6	3	2	37	0	08	1	6	30	3	6	40	6	3	65
Leuchars	171	3	18	11	74	02	1	931	43	2	8	6	3	2	38	1	09	1	8	30						
Dyce	091	4	18	06	62	03	1	938	42	2	8	5	3	2	37	2	14	2	8	20						
Wick	075	5	19	15	89	01	2	916	43	1	8	4	3	1	33	2	23	1	8	15	3	3	60			
Cape Wrath	049	8	18	05	86	02	8	892	41	4	9	5	0	6	35	2	26	4	9	25	7	2	70			
Sule Skerry	010	6	20	13	85	01	8	881	45	3	2	5	7	1	38	2	26	3	8	20						
Lerwick	005	7	20	24	74	27	8	906	43	7	9	4	–	–	40	2	24	6	9	15						
Stornoway	026	4	17	23	82	01	1	882	43	4	2	6	0	3	36	2	13	4	8	30						
Benbecula	022	5	17	14	74	25	8	871	43	4	9	4	0	3	37	2	13	2	7	16	4	9	19			
Tiree	100	5	18	20	80	01	8	879	44	4	2	4	6	0	37	2	10	1	8	18	4	8	23			
Aldergrove	917	4	09	05	74	03	1	889	41	3	9	4	6	3	34	8	04	2	9	15	4	0	70			
Malin Head	980	1	14	12	83	03	0	878	40	1	2	5	0	0	34	3	03	1	8	22						
Belmullet	976	5	14	09	78	01	8	856	41	3	9	5	6	3	37	0	02	3	9	20	5	0	70			
Birr	965	7	16	06	82	03	1	869	38	3	3	5	0	2	34	8	08	3	9	20	7	0	75			
Collinstown	969	7	15	07	64	04	1	880	41	4	3	5	6	3	37	8	09	2	9	20	4	6	50	6	3	59
Rineanna	962	1	12	07	80	21	1	861	40	1	9	5	0	0	35	7	05	1	9	25						
Roches Point	952	4	09	04	81	25	8	857	44	4	9	4	0	0	40	7	17	4	9	18						
Valentia	953	7	13	05	80	25	8	853	45	7	9	5	–	–	38	7	06	6	9	21	7	6	33			

OBSERVATIONS at 18h. G.M.T. 30th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	10	03	48	02	6	883	43	8	0	9	2	–	37	7	20	8	4	99						
London Airport	8	08	05	20	04	2	885	44	5	5	7	5	–	38	7	14	5	6	50	8	3	62			
Gatwick	5	08	07	40	10	2	884	40	2	5	5	3	–	37	7	15	2	6	25	4	3	60			
Thorney Island	3	08	03	62	02	1	875	42	1	2	5	0	2	39	7	13	1	8	25	3	0	75			
Hurn	7	09	10	62	80	8	863	45	7	9	4	–	–	41	6	13	2	7	12	3	9	15	5	8	22
Guernsey	8	19	10	78	02	6	848	46	8	5	6	–	–	39	6	09	8	6	45						
Felixstowe	8	30	03	56	61	6	886	43	5	7	4	–	–	43	6	26	5	7	12	8	7	15			
Gorleston	8	11	24	40	61	6	893	47	5	7	4	2	–	42	7	43	5	7	12	8	5	23			
Mildenhall	8	33	04	56	61	6	887	41	8	7	5	–	–	40	8	28	8	7	27						
Cardington	8	05	03	23	61	6	893	41	8	0	9	2	–	40	6	15	8	4	60						
West Raynham	8	05	10	56	63	6	889	41	5	5	4	2	–	41	7	31	5	6	15	8	5	30			
Wittering	8	08	10	18	63	4	900	40	3	7	4	–	–	39	6	18	3	7	10	8	7	16			
Boscombe Down	2	09	13	62	01	0	876	40	2	5	6	0	0	38	7	12	2	6	40						
Ross-on-Wye	2	08	08	48	02	1	872	40	0	0	9	0	2	38	6	08	2	0	70						
Bristol	4	07	08	48	04	1	869	41	1	6	4	3	3	39	6	06	1	7	12	3	3	60			
Aberporth	8	22	03	58	63	6	866	38	3	7	3	2	–	36	6	07	3	7	08	8	5	28			
Rhoose (Cardiff)	6	10	13	61	01	6	861	44	3	8	4	7	–	41	6	09	1	8	15	3	6	20	6	3	58
Plymouth	8	32	03	28	50	6	841	43	8	0	9	2	–	42	4	00	8	4	60						
Chivenor	8	14	07	58	65	6	853	41	8	5	5	–	–	41	5	03	2	7	08	8	6	23			
St. Mawgan	1	07	02	74	01	6	847	37	1	9	5	0	0	36	7	01	1	9	20						
Culdrose	2	02	05	72	01	1	847	39	2	3	4	0	0	37	3	02	1	9	13						
Scilly	5	01	04	83	02	1	846	46	5	8	5	0	0	36	3	08	5	8	20						
Elmdon	7	07	05	34	04	2	896	37	5	6	3	0	2	36	7	13	5	7	06	7	0	75			
Shawbury	5	08	08	35	10	4	889	39	1	0	9	7	8	37	6	10	1	3	60	5	2	70			
Manchester	7	08	10	23	04	2	900	40	3	6	3	3	2	37	5	08	3	7	08	7	0	70			
Squires Gate	7	09	12	17	10	2	900	38	3	5	7	7	–	36	6	03	3	6	50	7	3	60			
Valley	8	06	10	66	21	6	879	43	3	5	4	2	–	39	7	01	3	6	18	8	5	51			
Ronaldsway	8	13	26	62	60	6	896	46	4	1	4	2	–	40	1	02	4	8	18	8	4	58			
Silloth	8	08	14	48	03	2	924	40	2	5	6	7	–	35	6	01	2	6	35	8	4	59			
Watnall	8	04	06	07	46	4	900	39	8	6	2	–	–	39	7	17	8	7	03						
Spurn Head	8	10	14	60	62	6	910	47	8	5	5	–	–	40	7	20	8	6	25						
Finningley	8	03	09	17	10	2	908	41	6	5	7	2	–	40	7	20	2	6	30	6	6	56	8	5	60
Dishforth	7	34	10	14	28	4	919	35	0	0	9	0	2	34	7	15	7	0	75						
Tynemouth	3	14	16	66	01	1	940	47	3	1	6	0	0	38	7	04	3	8	40						
Eskdalemuir	1	00	00	63	01	1	939	35	1	5	6	0	0	33	2	05	1	6	30						
Mull of Galloway	8	16	18	74	63	8	894	45	8	7	4	–	–	40	5	04	8	7	18						
Prestwick	8	07	10	62	20	8	910	41	2	5	5	7	–	36	1	05	2	6	25	8	4	56			
Renfrew	8	05	08	13	04	5	925	40	7	0	9	7	7	35	2	08	7	3	60	8	2	72			
Leuchars	6	16	05	62	03	1	939	40	3	0	9	4	2	36	1	07	3	3	62	4	0	70			
Dyce	5	00	00	40	04	1	955	36	3	8	5	3	2	35	2	11	2	8	18	3	6	30			
Wick	1	17	13	89	02	1	956	43	1	5	4	0	0	35	2	16	1	6	15						
Cape Wrath	2	18	05	86	02	1	920	40	2	4	6	0	0	35	2	13	2	6	30						
Sule Skerry	3	18	09	85	02	0	921	45	3	9	5	0	0	34	2	22	3	9	20						
Lerwick	3	20	17	82	25	8	908	44	3	8	4	0	0	39	2	28	3	8	16						
Stornoway	4	16	16	74	02	1	919	45	4	2	5	0	0	33	2	19	4	8	25						
Benbecula	4	15	15	74	15	0	906	41	4	3	5	0	0	37	2	22	3	9	20	4	6	37			
Tiree	7	13	18	66	13	1	897	44	6	9	4	6	–	39	2	05	3	9	18	5	6	29			
Aldergrove	8	10	04	62	61	8	891	39	8	5	7	–	–	38	3	05	2	7	09	8	6	50			
Malin Head	7	15	04	74	03	1	895	39	1	2	5	3	6	36	2	13	1	8	22	7	2	70			
Belmullet	1	08	05	80	02	1	879	33	1	9	5	0	3	32	1	21	1	9	22						
Birr	1	00	00	80	01	0	876	33	1	3	5	0	0	32	3	15	1	9	23						
Collinstown	8	09	09	59	81	8	878	41	8	3	4	–	–	39	3	04	3	7	15	8	9	20			
Rineanna	2	07	04	80	02	0	874	33	2	9	5	0	0	32	2	18	2	9	28						
Roches Point	6	03	06	84	02	2	869	39	4	9	4	0	3	37	2	15	4	9	18	6	0	69			
Valentia	5	00	00	74	01	2	876	36	5	9	4	0	0	34	2	19	5	9	18						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	ir0	46	0.0	Tr	1
London Airport	–	f	46	0.0	–	1
Gatwick	–	id0	43	0.0	0.4	1
Thorney Island	–	ph0 pr0	51	2.2	1	1
Hurn	–	phpHprpH2 pR	49	*	10	2
Guernsey	ir0 r0r0 ir	ir0	46	0.0	3	1
Felixstowe	rr r0r0	rr r0r0	47	0.0	6	2
Gorleston	rr	rr r0r0	48	0.0	10	2
Mildenhall	ir0	r0r0 ir d0d0	42	0.0	2	1
Cardington	–	ir0 rr ff	41	0.0	1	2
West Raynham	–	rr r0r0	43	0.0	6	2
Wittering	if ff	RR d0d0 ff	41	0.0	3	2
Boscombe Down	pr0	r0r0	46	2.6	Tr.	1
Ross-on-Wye	pr0 pr	–	43	0.1	0.6	1
Bristol	pr0	–	47	0.3	Tr.	1
Aberporth	ir0 rr	rr	43	0.0	12	1
Rhoose (Cardiff)	pr0 rr r0r0 RR	r0r0 RR rr ir0	44	0.0	13	1
Plymouth	ir r0r0 rr	ir0 rr id0	45	0.0	9	2
Chivenor	ir0 rr	r0r0 RR iR	43	0.0	26	2
St. Mawgan	ir0	–	44	1.5	0.3	1
Culdrose	pr0	–	48	4.2	Tr.	1
Scilly	pr0	–	51	5.7	0.3	2
Elmdon	–	pr0	45	2.1	0.1	1
Shawbury	pr	f	43	0.4	0.1	1
Manchester	pr0	–	46	3.4	Tr.	1
Squires Gate	–	–	43	0.0	–	1
Valley	ir0	ir ir0	45	0.0	0.6	1
Ronaldsway	pr0	r0r0	46	0.4	0.6	1
Silloth	–		43	3.7	–	2
Watnall	–	ff r0r0	44	3.6	0.3	1
Spurn Head	–	ir iR	47	0.0	5	2
Finningley	–	rr	41	3.3	1	1
Dishforth	ff	ff pH ir	40	2.9	1	1
Tynemouth	–	pr0	48	2.3	Tr	1
Eskdalemuir	–	–	40	3.6	–	1
Mull of Galloway	*	*	45	*	1	2
Prestwick	pr0 pr	id0	42	0.1	1	1
Renfrew	pr0	–	43	0.5	Tr	1
Leuchars	–	–	44	3.5	–	1
Dyce	–	–	45	3.6	–	1
Wick	–	–	45	4.9	–	1
Cape Wrath	–	–	44	*	–	1
Sule Skerry	*	*	45	*	0.2	1
Lerwick	ph0 prh pr0	pr0 prh pr0	44	0.5	1	2
Stornoway	–	–	45	3.0	–	1
Benbecula	pr pr0	pr0 pr	44	3.8	2	1
Tiree	pr0	pr0 ir0	46	3.5	0.3	1
Aldergrove	pr0 r0r0	r0r0 ir r0r0	43	6.9	7	
Malin Head	*	*	42	6.0	–	*
Belmullet	*	*	42	2.7	3	*
Birr	*	*	42	3.9	Tr.	*
Collinstown	*	*	44	1.8	2	*
Rineanna	*	*	44	6.0	Tr.	*
Roches Point	*	*	48	3.0	3	*
Valentia	*	*	45	1.6	2	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	621	325	7	00	00	60	15	2	766	37	5	9	4	4	0	0	0	2	20	56	32	23	4	2
O.W.S. "B"	565	510	7	32	12	63	22	7	973	29	2	7	5	2	–	0	0	7	12	59	22	30	4	5
O.W.S. "C"	528	355	8	32	14	69	02	2	006	43	4	1	5	2	–	0	0	1	10	52	33	26	3	6
O.W.S. "D"	440	410	7	23	30	69	25	1	216	64	7	6	4	–	–	0	0	5	02	01	63	23	4	6
O.W.S. "I"	586	194	7	20	10	97	15	2	799	43	4	9	4	6	2	0	0	2	18	57	37	99	–	0
O.W.S. "J"	524	203	6	32	27	98	15	8	880	45	6	9	5	0	3	0	0	2	17	56	37	32	3	5
O.W.S. "K"	453	170	7	30	43	65	02	6	934	55	6	8	4	7	–	7	1	2	23	52	48	80	5	9
O.W.S. "M"	660	020(E)	6	13	28	70	01	2	958	48	6	5	5	–	–	0	0	7	03	01	43	13	3	4

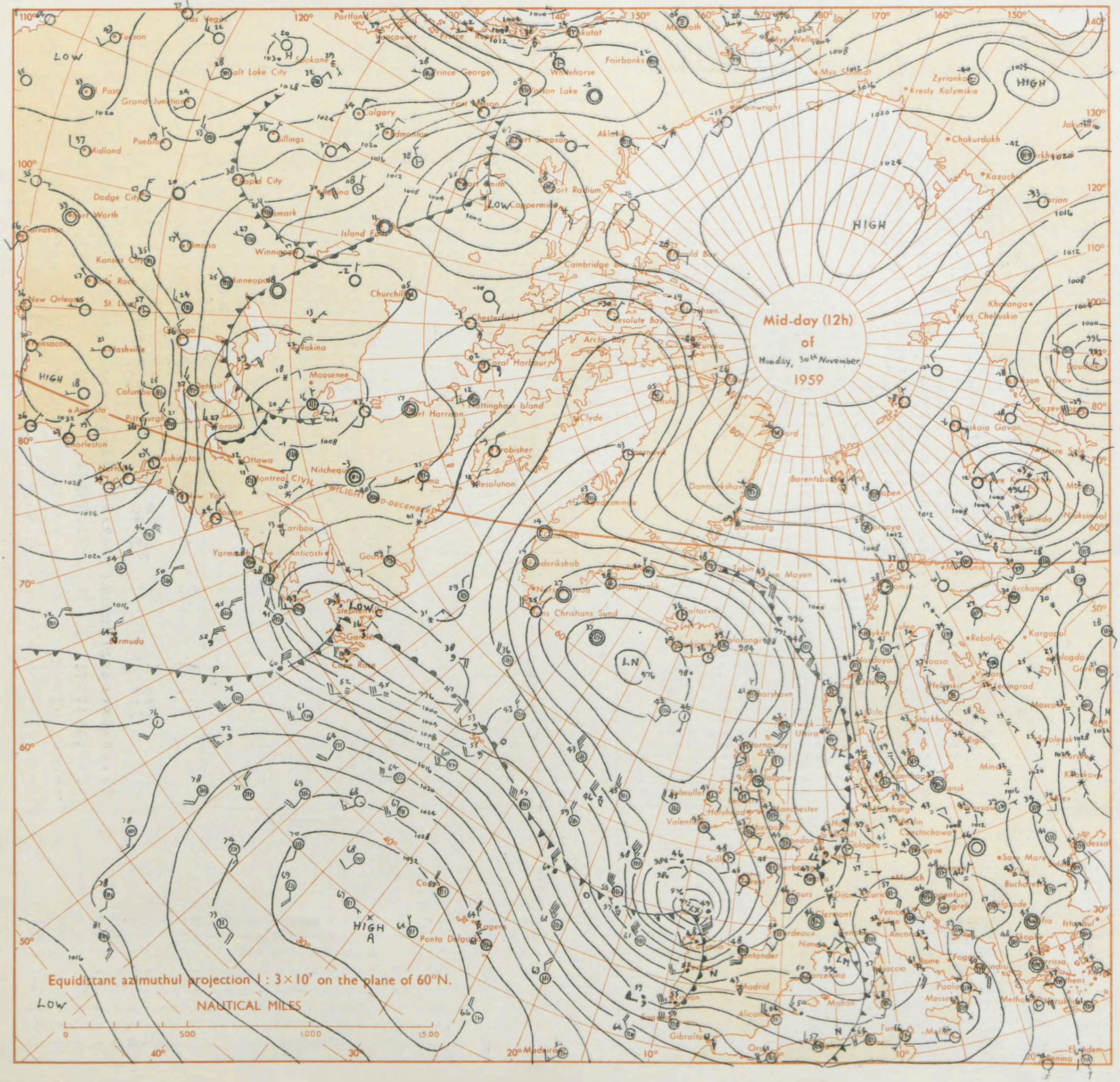
18h. Ships Reports

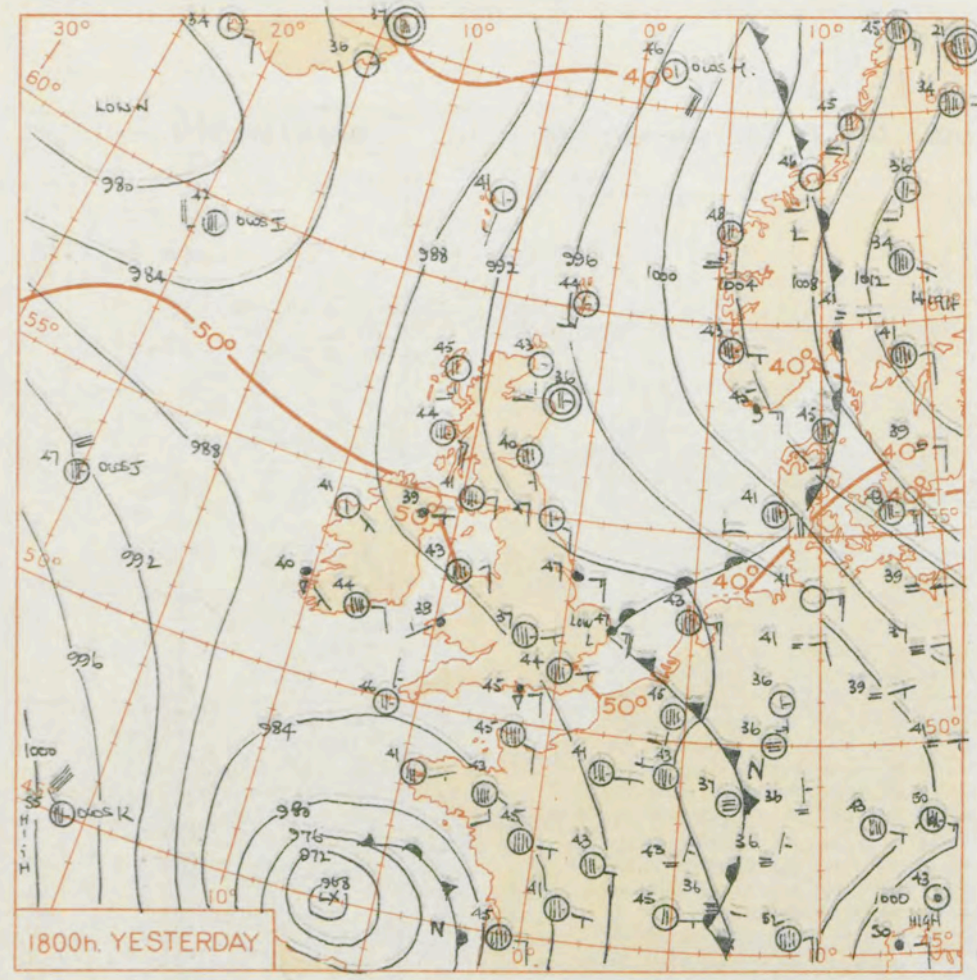
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	620	328	4	27	11	70	02	1	760	39	4	8	4	4	0	6	1	0	03	53	31	26	2	1
O.W.S. "B"	565	510	6	07	05	61	85	8	936	29	3	2	4	3	0	0	0	7	20	58	19	35	3	4
O.W.S. "C"	528	355	8	18	10	58	14	2	965	41	8	6	4	–	–	0	0	7	08	54	39	26	5	7
O.W.S. "D"	440	410	7	20	25	65	02	8	173	64	7	5	5	–	–	0	0	6	19	00	62	23	4	6
O.W.S. "I"	588	192	6	24	22	98	15	8	826	42	4	9	4	6	2	0	0	3	14	57	39	25	4	8
O.W.S. "J"	523	202	7	33	31	98	02	2	927	47	4	9	5	7	3	0	0	1	31	55	38	32	3	6
O.W.S. "K"	456	175	7	31	42	65	02	8	002	55	6	8	4	–	–	7	1	2	42	53	45	81	5	9
O.W.S. "M"	662	020(E)	2	15	32	80	02	1	969	46	2	5	5	0	0	0	0	2	91	01	41	15	3	5

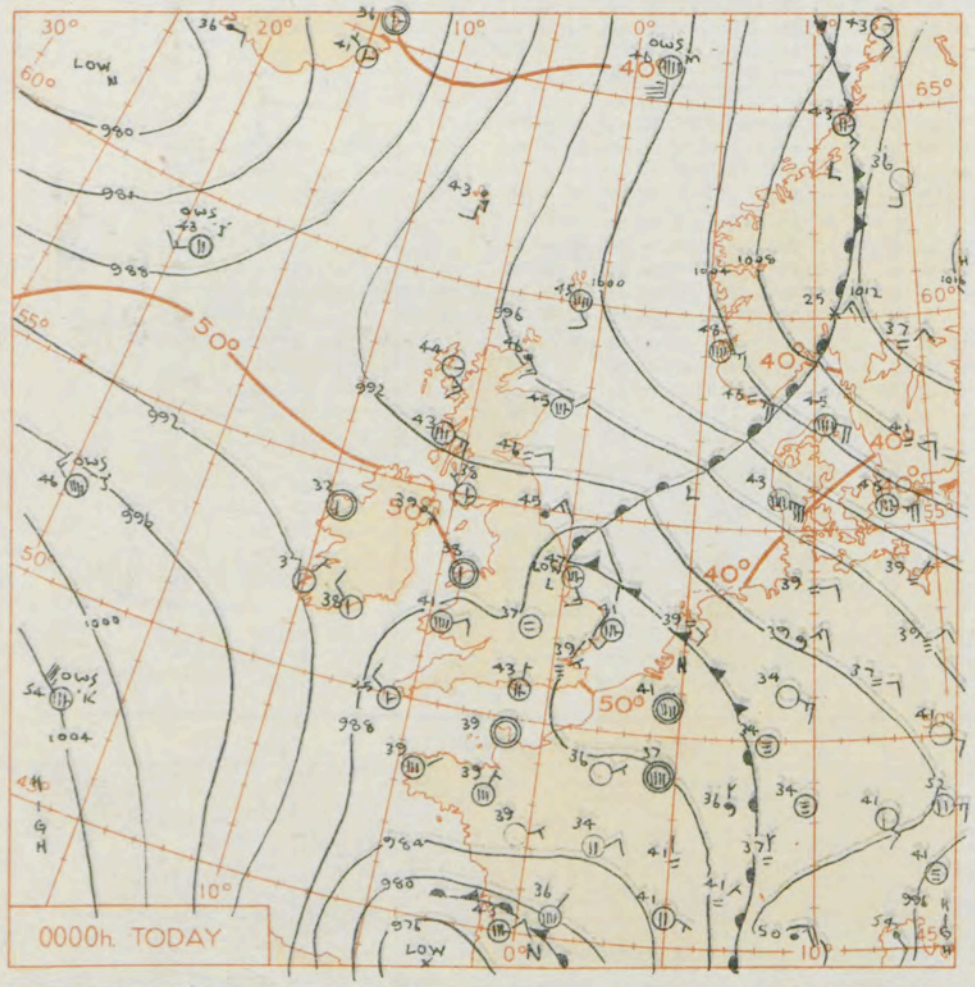
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

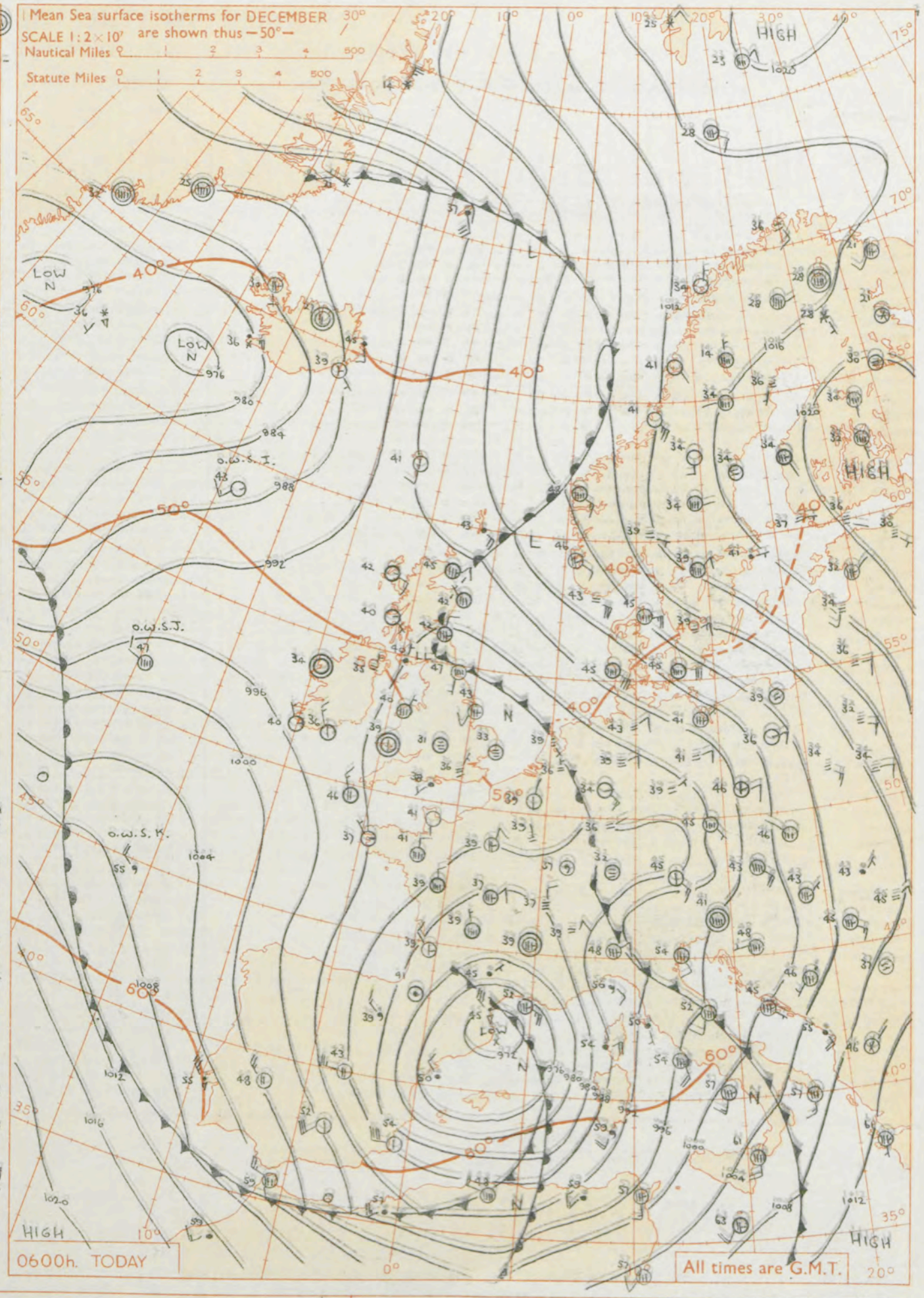
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday. today Tuesday 1st December. 1959

The active depression which yesterday moved east-southeast across north Spain is now in the northwest Mediterranean and is expected to move on east-southeastwards. A shallow wave depression over eastern France yesterday moved north-northwest over the west North Sea, and is now filling up and pressure will continue to rise over the British Isles though remaining rather uniform. A depression in the west Atlantic will move northeast to maintain the generate low pressure area south of Iceland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern districts of Scotland will have further rain to-day and there will be a few scattered showers in western areas of the British Isles. Fog persisting in places to-day will form widely bright in England and in some other areas of the British Isles also. Rather cold or cold with frost in many places tonight.

OUTLOOK FOR the following 24 hours.

Cold and foggy in many parts of England and Wales. Rain spreading eastwards across Ireland and Scotland and perhaps reaching western England and Wales.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	9	07	05	04	43	4	875	39	9	-	0	-	-	37	6	04									
Gatwick	776	3	00	00	11	28	4	873	35	3	5	6	0	0	35	5	02	3	6	30						
Thorney Island	871	8	20	08	59	60	8	865	45	8	5	5	-	-	41	5	04	8	6	20						
Hurn	862	5	36	05	69	01	8	861	43	5	5	6	0	0	41	3	01	5	6	41						
Guernsey	894	3	00	00	82	02	8	869	41	3	8	4	0	0	37	3	12	1	8	15	3	6	50			
Felixstowe	697	0	00	00	58	02	6	891	41	0	0	9	0	0	39	2	03									
Gorleston	497	7	21	12	40	28	6	886	41	7	5	4	-	-	41	3	08	7	6	12						
Mildenhall	578	8	22	06	11	10	6	876	40	8	6	2	-	-	39	0	01	8	7	03						
Cardington	559	9	08	01	55	47	4	886	35	9	-	0	-	-	34	3	02	9	-	01						
West Raynham	485	8	21	10	19	28	6	876	40	4	6	2	-	-	40	2	09	4	7	05	8	6	20			
Wittering	462	8	30	07	59	01	6	876	39	8	5	5	-	-	39	5	05	8	6	21						
Boscombe Down	746	8	08	07	58	61	6	871	39	8	5	6	-	-	38	5	01	2	7	11	8	6	39			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	06	08	48	21	6	870	39	2	5	6	7	-	37	0	01	2	6	30	5	4	58			
Aberporth	502	8	06	08	61	21	6	873	41	8	5	5	-	-	38	3	04	8	6	25						
Rhoose (Cardiff)	715	8	07	11	32	21	6	868	41	4	7	3	-	-	40	2	04	4	7	06	8	7	11			
Plymouth	827	8	31	03	56	03	5	862	40	8	5	6	-	-	40	2	10	8	6	30						
Chivenor	707	8	00	00	74	02	6	860	40	8	5	5	-	-	39	2	09	1	6	11	8	6	21			
St. Mawgan	817	4	33	12	66	03	0	863	44	4	5	6	0	0	44	2	09	4	6	30						
Culdrose	809	0	30	06	83	02	0	873	36	0	0	9	0	0	35	2	10									
Scilly	804	3	32	08	83	02	0	875	45	3	5	5	0	0	38	2	18	3	6	20						
Elmdon	534	2	00	00	11	10	1	887	37	2	6	3	0	0	36	7	01	2	7	06						
Shawbury	414	8	00	00	14	10	2	890	38	5	6	2	-	-	38	2	02	5	7	04	8	6	49			
Manchester	334	5	05	08	40	21	6	887	40	5	6	4	0	0	37	6	10	5	7	13						
Squires Gate	318	7	06	02	59	60	1	892	40	2	5	6	3	-	37	7	03	2	6	40	7	3	60			
Valley	302	2	00	00	63	01	6	887	38	2	5	7	0	0	35	3	08	2	6	50						
Ronaldsway	204	3	09	15	62	01	6	899	45	3	5	5	0	0	40	2	01	3	6	21						
Silloth	214	7	04	12	72	01	1	921	41	7	5	8	-	-	38	7	05	2	6	30	7	6	58			
Watnall	354	8	00	00	23	10	6	876	40	8	6	3	-	-	39	6	09	8	7	06						
Spurn Head	396	7	15	14	57	01	6	869	47	7	5	5	-	-	45	6	20	7	6	20						
Finningley	360	8	33	08	28	50	6	879	41	5	7	2	-	-	40	6	15	1	7	03	5	7	05	8	6	24
Dishforth	261	8	36	10	56	61	8	890	40	6	7	4	-	-	39	7	17	6	7	18	8	6	38			
Tynemouth	262	8	05	15	61	63	8	908	45	8	5	4	-	-	43	7	18	8	6	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	23	15	76	01	1	905	41	3	5	4	0	0	39	2	06	3	6	18						
Prestwick	135	3	32	07	58	03	1	919	38	1	0	9	4	5	34	4	00	1	3	62	3	2	75			
Renfrew	141	7	04	03	24	04	2	927	39	4	5	7	7	6	35	0	01	4	6	56	5	3	60	7	2	70
Leuchars	171	8	08	11	48	10	1	930	46	1	5	6	3	-	40	8	06	1	6	30	8	3	59			
Dyce	091	7	06	02	62	02	1	954	45	5	5	5	7	-	39	8	06	5	6	22	7	3	58			
Wick	075	7	14	14	80	61	6	971	46	7	5	6	-	-	39	3	03	7	6	31						
Cape Wrath	049	2	18	09	83	02	0	939	40	2	0	9	4	0	35	2	03	2	3	60						
Sule Skerry	010	1	16	13	85	01	0	954	45	1	5	6	0	0	36	2	07	1	6	30						
Lerwick	005	8	15	12	74	03	8	995	45	1	1	4	0	7	37	2	08	1	8	18	8	2	75			
Stornoway	026	1	14	13	80	02	0	943	44	1	5	6	0	0	34	2	09	1	6	40						
Benbecula	022	7	12	10	69	80	8	929	43	7	3	5	-	-	38	2	10	7	9	21						
Tiree	100	6	11	16	80	03	8	920	43	6	5	5	-	-	39	2	10	6	6	29						
Aldergrove	917	8	12	03	56	61	6	908	39	3	6	4	2	-	38	2	06	1	7	07	3	7	12	8	5	25
Malin Head	980	8	16	01	66	61	6	915	39	8	6	4	-	-	38	2	16	4	7	12	8	6	40			
Belmullet	976	2	00	00	74	03	0	914	32	2	2	5	0	0	30	2	20	2	8	25						
Birr	965	9	28	04	01	43	4	907	30	9	-	0	-	-	30	2	15	9	-	02						
Collinstown	969	8	31	08	59	63	6	891	39	8	6	4	-	-	38	2	08	3	7	10	8	7	14			
Rineanna	962	0	34	06	64	02	0	912	31	0	0	9	0	0	29	2	20									
Roches Point	952	2	31	08	80	01	1	906	38	1	9	4	0	2	35	2	24	1	9	18						
Valentia	953	2	02	04	66	03	1	911	37	2	2	5	0	0	34	3	17	2	8	22						

OBSERVATIONS at 06h. G.M.T. 1st December 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	9	07	04	57	45	4	903	36	9	-	0	-	-	35	2	10										FF f	FF	35	28	Tr	1
London Airport	1	03	03	09	46	4	903	36	1	5	6	-	-	35	2	15	1	6	40							ff	FF	35	30	-	1
Gatwick	0	00	00	58	46	6	901	30	0	0	9	0	0	30	2	17										f	if F	29	21	Tr	1
Thorney Island	3	00	00	66	02	6	901	41	3	5	6	0	0	40	3	18	3	6	33							pr0 RR	r0r0	37	31	19	1
Hurn	8	25	05	20	60	8	899	38	5	7	2	-	-	36	2	22	5	7	04	8	7	05				pR pr0 ff	ff FF pr0	33	--	2	1
Guernsey	5	33	07	82	03	1	904	45	5	2	5	0	0	39	2	21	5	8	20							pR	-	41	32	3	1
Felixstowe	0	00	00	04	42	4	911	34	0	0	9	0	0	34	2	16										-	f FF	34	30	Tr	1
Gorleston	0	00	00	17	28	4	915	33	0	0	9	0	0	32	3	18										f	f	30	30	-	4
Mildenhall	0	00	00	01	44	4	912	30	0	0	9	0	0	30	1	19										ff	FF f	29	25	-	1
Cardington	9	22	01	59	47	4	908	33	9	-	0	-	-	33	3	14	9	-	01							f FF	FF	31	29	Tr	1
West Raynham	9	22	06	59	47	4	909	36	9	-	0	-	-	36	1	15	9	-	00							FF	FF	34	34	Tr	1
Wittering	9	30	06	01	47	4	911	31	9	-	0	-	-	31	3	20	9	-	00							d0d0 f	FF	31	29	0·1	1
Boscombe Down	0	09	06	23	10	6	906	35	0	0	9	0	0	35	2	22										rr r0r0	f	34	32	3	1
Ross-on-Wye	8	34	02	15	62	1	910	38	8	0	3	2	-	37	2	18	8	5	08							-	ir0 ir	36	30	2	1
Bristol	8	02	05	22	10	1	906	38	4	6	2	-	-	37	2	23	4	7	09	8	7	08				if0 rr	-	38	32	2	1
Aberporth	2	00	00	66	01	6	913	39	2	5	6	0	0	36	2	24	2	6	41							r0d0	ir0	34	25	2	1
Rhoose (Cardiff)	8	06	07	56	02	2	907	40	8	6	3	-	-	38	2	23	8	7	08							ir0 ir	-	40	38	1	1
Plymouth	6	06	02	48	50	5	901	36	6	5	5	0	0	36	2	17	6	6	24							-	id0 ir0	35	28	0·6	1
Chivenor	8	00	00	74	21	6	902	41	8	5	5	-	-	39	2	21	8	6	27							-	ir0	38	35	0·3	1
St. Mawgan	3	32	17	66	20	8	908	45	3	8	5	0	0	41	2	25	1	8	25	3	6	35				pr0	pb0 pr0	37	32	2	1
Culdrose	1	31	13	83	02	0	912	42	1	5	5	0	0	37	2	09	1	6	28							-	-	35	24	-	1
Scilly	4	34	16	83	03	8	922	46	4	5	5	-	-	36	2	23	4	6	25							-	pr0	42	*	Tr	1
Elmdon	9	00	00	57	45	4	916	31	9	-	0	-	-	30	2	20	9	-	00							-	FF fFF	27	25	Tr	1
Shawbury	9	00	00	06	47	2	916	36	9	-	0	-	-	36	3	23										-	ff	36	30	Tr	1
Manchester	8	30	02	26	10	4	905	39	8	6	4	-	-	38	2	14	8	7	14							ir0 r0r0	f f	37	34	0·6	1
Squires Gate	4	00	00	61	01	6	905	41	4	5	6	0	0	38	3	14	4	6	30							ir0	-	36	29	Tr	1
Valley	6	02	03	28	01	1	916	40	6	5	7	-	-	38	3	20	6	6	50							-	-	35	28	-	1
Ronaldsway	6	01	08	62	03	1	920	40	6	5	7	-	-	39	2	19	1	6	18	6	6	50				-	-	42	34	-	1
Silloth	8	33	07	79	60	6	921	42	8	5	5	-	-	39	3	06	1	7	17	8	6	24				ir0	ir0 r0r0	41	32	0·5	2
Watnall	8	00	00	28	10	5	905	40	8	6	3	-	-	40	2	17	8	7	09							r0r0 id0 f	id0 f fff	38	30	Tr	1
Spurn Head	7	21	08	57	03	4	897	43	7	5	5	-	-	43	2	22	7	6	20							RR	iF	41	*	5	2
Finningley	8	27	05	40	02	5	901	42	7	6	3	-	-	40	2	09	7	7	07	8	7	11				rr	d0r0	41	39	0·2	1
Dishforth	8	34	08	50	01	6	899	42	6	6	3	-	-	40	1	15	6	7	09	8	7	12				ir r0r0	RR r0r0 jf	38	35	3	1
Tynemouth	8	19	05	62	02	6	907	47	8	5	5	-	-	45	3	13	8	6	25							pr0 rr	r0r0	44	41	7	2
Eskdalemuir	8	35	06	63	62	6	924	40	5	7	3	2	-	38	3	08	5	7	08	8	5	25				ir rr r0r0	-	34	29	4	1
Mull of Galloway	3	05	11	80	02	0	920	41	3	5	5	0	0	39	2	12	3	6	20							*	*	39	*	-	1
Prestwick	8	01	04	28	61	6	927	40	5	5	4	-	-	38	2	07	5	6	19	8	6	33				-	r0r0	35	31	1	1
Renfrew	7	00	00	59	21	6	929	42	4	5	5	-	-	38	1	01	4	6	23	7	6	35				id0	ir0 r0r0	36	34	0·5	1
Leuchars	7	01	10	56	20	6	922	42	4	7	4	7	-	40	5	01	4	7	18	6	6	30	7	4	58	ir0 r0r0	r0r0 d0d0 pr	32	30	3	1
Dyce	6	32	05	59	21	8	936	42	4	5	6	7	-	42	7	06	2	7	10	4	6	30	5	3	59	pr	d0r0 ir0 rr ir0	41	38	5	1
Wick	7	07	11	80	03	8	954	45	7	8	5	-	-	41	7	08	4	8	12	7	6	17				ir0 r0r0	pr0 pr	42	38	2	2
Cape Wrath	8	14	02	83	03	1	955	43	8	6	6	-	-	41	4	00	8	7	30							-	-	38	33	-	1
Sule Skerry	4	16	09	85	03	0	943	47	4	5	6	0	0	43	7	16	4	6	30							*	*	44	38	0·1	1
Lerwick	8	12	18	66	60	8	985	43	4	7	4	-	-	41	7	07	4	7	12	5	6	18	8	6	30	pr0	pr0 irrr r0r0	42	41	5	2
Stornoway	1	10	09	74	02	0	952	42	1	5	5	0	0	37	1	05	1	6	25							-	-	36	25	-	1
Benbecula	2	13	08	82	01	8	940	38	2	2	5	0	0	36	2	08	2	8	24							phr	-	34	28	0·1	1
Tiree	1	12	03	80	01	1	934	40	1	5	7	0	0	36	3	12	1	6	50							ir0 r0r0	-	34	26	1	1
Aldergrove	0	36	06	38	10	6	928	35	0	0	9	0	0	35	2	15										r0r0	-	35	31	1	1
Malin Head	8	20	02	61	03	8	937	39	8	8	5	-	-	39	2	14	2	8	20	8	6	50				*	*	37	34	1	1
Belmullet	0	00	00	74	02	0	949	34	0	0	9	0	0	33	2	21										*	*	28	22	Tr	3
Birr	0	25	04	59	10	4	945	29	0	0	9	0	0	29	2	21										*	*	26	20	Tr	3
Collinstown	7	25	09	75	01	6	928	37	7	6	3	-	-	35	2	29	4	7	08	8	6	40				*	*	36	34	10	1
Rineanna	0	00	00	02	48	4	954	27	0	0	9	0	0	27	2	25										*	*	25	22	Tr	3
Roches Point	2	33	15	80	01	0	948	36	2	9	2	0	0	35	2	25	1	7	04							*	*	35	31	Tr	1
Valentia	1	33	03	69	03	8	959	40	1	2	5	0	0	36	2	21	1	8	23							*	*	34	30	0·4	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	332	2	25	14	70	01	1	788	37	2	2	5	0	0	6	1	5	00	54	30	02	4	2
OWS B	565	510	3	02	10	69	01	8	898	29	2	2	5	0	1	0	0	8	14	58	19	35	3	4
OWS C	528	355	8	20	16	58	61	5	878	48	8	0	4	2	-	0	0	7	69	03	48	24	5	6
OWS D	440	410	8	20	31	63	02	6	144	63	8	5	4	-	-	0	0	7	22	01	62	21	4	7
OWS I	588	191	4	24	14	98	02	8	864	43	4	3	5	0	0	0	0	2	16	56	38	25	5	9
OWS J	523	201	8	30	16	98	02	2	968	46	8	5	6	-	-	0	0	2	25	57	39	31	3	5
OWS K	475	172	7	31	33	65	25	2	053	54	7	8	4	-	-	3	3	2	20	54	46	81	6	6
OWS M.	660	020E	8	18	36	56	21	2	003	46	8	3	4	-	-	0	0	2	16	51	43	18	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	331	8	21	07	60	85	0	769	36	8	9	3	-	-	0	0	6	14	57	32	23	2	2
OWS B	565	510	3	32	17	69	02	8	871	30	3	1	5	0	0	0	0	5	07	59	21	35	3	4
OWS C	528	355	8	23	30	58	10	4	802	50	8	0	4	2	-	0	0	7	22	05	49	22	5	4
OWS D	440	410	3	20	40	63	02	1	097	63	3	5	4	0	0	0	0	7	29	01	61	71	4	0
OWS I	589	189	1	24	13	98	02	0	875	43	1	1	5	0	0	0	0	5	00	56	36	25	4	9
OWS J	522	199	8	28	12	98	03	1	973	47	8	5	6	-	-	0	0	0	01	55	39	29	3	4
OWS K	448	161	8	30	19	60	51	5	063	55	7	7	5	-	-	3	3	1	08	55	52	80	6	0
OWS M	661	021(E)	2	19	10	80	02	8	073	45	2	9	5	0	0	0	0	2	35	52	41	19	5	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35804 — Date of Issue: Wednesday 2nd December 1959

OBSERVATIONS at 12h. G.M.T. 1st December 1959

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Present Weather (ww) (5)	Past Weather (W) (6)	Bar at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Low Cloud (CL) (10)	Cloud Height (h) (11)	Medium Cloud (CM) (12)	High Cloud (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar Character (a) (15)	Bar Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	9	22	04	01	43	4	951	37	9	-	0	-	-	36	2	17									
London Airport	772	9	32	03	01	43	4	949	35	9	-	0	-	-	35	2	19	9	-	02						
Gatwick	776	7	00	00	14	28	4	939	38	7	5	6	-	-	37	2	13	7	6	45						
Thorney Island	871	7	06	01	59	03	1	943	45	2	3	5	0	1	43	2	18	1	7	20	6	0	75			
Hurn	862	2	34	07	40	10	1	942	45	1	8	4	0	1	42	2	20	1	7	12						
Guernsey	894	5	32	08	32	25	8	945	48	5	2	5	-	2	41	1	17	5	8	25						
Felixstowe	697	7	34	01	40	23	4	949	41	2	5	7	3	2	39	3	14	2	6	56	6	3	64			
Gorleston	497	7	33	04	08	42	4	947	37	7	0	9	7	-	37	1	12	7	3	60						
Mildenhall	578	9	26	01	56	45	4	949	34	9	-	0	-	-	33	2	10	9	-	01						
Cardington	559	9	00	00	55	45	4	954	33	9	-	0	-	-	33	2	17	9	-	01						
West Raynham	485	9	00	00	03	43	4	944	37	9	-	0	-	-	37	1	09	9	-	01						
Wittering	462	9	00	00	57	47	4	948	33	9	-	0	-	-	33	2	13									
Boscombe Down	746	7	36	07	26	28	4	951	41	7	6	2	0	2	39	2	19	7	7	05						
Ross-on-Wye	627	8	29	01	24	02	6	958	42	8	6	4	-	-	39	2	24	8	7	10						
Bristol	628	1	02	08	20	10	1	954	42	1	6	4	3	0	38	2	19	1	7	15						
Aberporth	502	1	23	02	66	02	0	954	46	1	2	5	0	0	41	1	14	1	8	20						
Rhoose (Cardiff)	715	7	36	05	40	10	1	958	43	7	2	5	-	-	41	2	22	7	8	25						
Plymouth	827	7	33	07	40	10	1	953	45	7	5	5	-	-	41	2	22	7	6	20						
Chivenor	707	7	36	07	61	03	1	952	47	6	5	5	0	2	42	2	21	6	6	21						
St. Mawgan	817	7	34	17	80	15	8	960	46	7	8	5	0	0	41	2	20	6	8	20	3	6	35			
Culdrose	809	4	32	18	81	02	0	963	46	4	8	5	0	0	38	2	20	2	8	20						
Scilly	804	5	33	13	83	02	1	975	48	5	1	5	0	0	33	2	22	5	8	25						
Elmdon	534	9	00	00	51	47	4	964	36	9	-	0	-	-	36	2	20	9	-	00						
Shawbury	414	7	28	06	57	03	4	950	45	3	5	5	-	-	39	1	16	3	6	20	7	6	35			
Manchester	334	8	21	05	11	28	4	947	41	6	5	5	-	-	40	2	18	6	6	20	8	6	30			
Squires Gate	318	6	12	03	29	04	1	943	44	3	8	4	3	-	42	2	21	2	9	18	5	3	62			
Valley	302	5	00	00	61	02	2	951	45	5	8	5	0	0	43	2	15	2	8	25	4	6	50			
Ronaldsway	204	6	31	13	82	02	2	953	47	5	3	4	4	0	42	2	16	1	8	15	5	9	18			
Silloth	214	7	34	02	62	02	6	955	44	7	5	6	-	-	41	2	11	1	7	18	7	6	35			
Watnall	354	6	30	04	28	28	4	943	44	1	1	6	0	2	39	2	11	1	8	45	6	0	75			
Spurn Head	396	8	27	04	16	02	2	937	44	8	5	4	-	-	42	1	18	8	6	10						
Finningley	360	7	27	05	12	04	6	943	45	6	6	4	-	-	41	2	17	6	7	15	7	6	22			
Dishforth	261	8	00	00	26	01	1	940	42	3	5	6	-	-	42	1	12	3	6	30	8	6	50			
Tynemouth	262	7	29	02	16	10	6	938	44	7	5	5	-	-	42	2	15	7	6	27						
Eskdalemuir	162	8	00	00	74	02	6	949	42	8	5	5	-	-	40	2	17	8	6	20						
Mull of Galloway	131	2	34	05	80	02	0	953	45	2	8	5	0	0	40	2	19	2	8	20						
Prestwick	135	7	03	02	11	60	6	953	43	3	5	5	-	-	41	2	12	1	7	18	3	6	25	7	6	50
Renfrew	141	7	02	03	13	61	6	948	42	5	5	6	7	-	41	0	09	1	6	25	5	6	40	6	4	58
Leuchars	171	7	30	04	48	10	8	941	43	3	6	4	-	-	42	2	11	1	7	07	3	7	14	7	6	30
Dyce	091	8	00	00	48	21	6	954	43	4	6	3	-	-	42	2	08	2	7	04	4	7	09	8	7	12
Wick	075	7	28	03	66	21	6	956	43	4	5	4	-	-	42	2	05	4	6	18	7	6	30			
Cape Wrath	049	8	18	02	86	03	2	958	44	8	5	6	-	-	42	2	02	8	6	30						
Sule Skerry	010	6	11	02	81	01	8	939	48	4	8	4	-	9	41	7	04	4	6	15						
Lerwick	005	8	16	26	59	63	6	983	46	5	7	2	2	-	45	0	08	5	7	04	8	5	50			
Stornoway	026	1	31	02	22	04	0	957	41	1	5	5	4	0	39	1	03	1	6	22						
Benbecula	022	1	16	07	32	02	0	950	44	1	8	5	3	0	39	1	02	1	8	25						
Tiree	100	3	00	00	82	02	0	955	41	2	8	5	3	2	39	2	04	1	8	22						
Aldergrove	917	4	00	00	48	40	1	965	39	4	8	5	0	0	37	2	13	1	8	22	3	6	30			
Malin Head	980	5	30	04	80	03	1	959	45	5	2	4	-	-	39	2	04	5	8	19						
Belmullet	976	5	15	07	83	03	1	973	41	4	8	5	0	2	37	0	07	2	8	21	4	6	40	5	0	70
Birr	965	2	24	01	32	28	4	982	35	2	6	4	0	1	32	2	12	2	7	10						
Collinstown	969	8	27	08	61	03	1	967	40	8	6	2	-	-	37	2	15	4	7	05	8	7	12			
Rineanna	962	9	10	04	02	47	4	990	32	9	-	0	-	-	31	1	14	9	-	02						
Roches Point	952	2	32	10	66	03	0	986	41	1	5	7	0	2	36	0	13	1	6	56						
Valentia	953	7	00	00	86	02	8	991	44	1	1	5	2	6	39	2	08	1	8	23	7	2	70			

OBSERVATIONS at 18h. G.M.T. 1st December 1959

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Present Weather (ww) (30)	Past Weather (W) (31)	Bar at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Low Cloud (CL) (35)	Cloud Height (h) (36)	Medium Cloud (CM) (37)	High Cloud (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar Character (a) (40)	Bar Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)
Kew	9	18	03	03	47	4	000	39	9	-	0	-	-	38	1	28									
London Airport	9	00	00	57	45	4	999	37	9	-	0	-	-	37	2	28	9	-	02						
Gatwick	9	00	00	57	47	1	995	35	9	-	0	-	-	35	2	30	9	-	01						
Thorney Island	2	31	03	15	10	1	993	39	0	0	9	0	2	38	2	28	2	0	75						
Hurn	2	33	05	23	11	1	006	36	2	5	6	0	0	35	2	34	2	6	30						
Guernsey	7	36	06	66	02	2	003	48	7	8	4	-	-	43	1	20	4	8	16	7	6	30			
Felixstowe	0	31	04	08	46	4	987	38	4	0	9	3	2	36	2	22	4	3	65	6	0	75			
Gorleston	8	28	08	16	10	4	994	39	8	6	3	-	-	37	2	33	8	7	06						
Mildenhall	9	23	01	59	47	4	995	33	9	-	0	-	-	33	2	27	9	-	01						
Cardington	9	00	00	01	43	4	998	35	9	-	0	-	-	35	2	27	9	-	02						
West Raynham	9	00	00	59	45	4	991	35	9	-	0	-	-	35	3	28	9	-	00						
Wittering	9	28	03	01	45	4	993	36	9	-	0	-	-	36	2	28	9	-	00						
Boscombe Down	0	32	01	28	10	4	004	37	0	0	9	0	0	36	2	28									
Ross-on-Wye	0	21	02	17	10	0	003	37	0	0	9	0	0	34	2	29									
Bristol	0	20	01	09	46	0	005	35	0	0	9	0	0	34	2	29									
Aberporth	7	21	07	59	25	8	003	43	5	3	4	7	-	40	2	18	1	9	15	5	6	50	7	4	58
Rhoose (Cardiff)	1	32	02	57	10	1	004	38	1	0	9	3	0	37	2	23	1	3	62						
Plymouth	0	31	06	27	10	1	006	41	0	0	9	0	0	38	2	25									
Chivenor	1	00	00	56	40	1	007	37	1	5	6	0	0	37	2	28	1	6	30						
St. Mawgan	5	00	00	59	03	8	013	42	5	8	5	0	0	41	2	28	1	8	20	5	6	35			
Culdrose	7	30	11	80	02	2	017	45	7	5	5	-	-	41	2	28	1	7	12	7	6	20			
Scilly	4	33	09	83	01	1	020	45	4	1	5	0	8	36	2	25	4	8	22						
Elmdon	8	22	01	08	42	4	998	38	8	5	6	-	-	38	2	26	8	6	40						
Shawbury	6	27	06	61	02	1	996	38	6	5	6	-	-	35	2	26	6	6	34						
Manchester	7	16	04	17	10	4	988	41	3	5	5	-	-	38	2	24	3	6	25	7	6	37			
Squires Gate	1	33	01	15	04	1	983	43	1	8	5	0	0	41	1	19	1	8	20						
Valley	3	32	04	63	01	8	993	43	3	2	5	0	0	40	2	14	3	8	20						
Ronaldsway	1	30	05	66	01	8	991	45	1	8	4	0	0	43	5	01	1	8	18						
Silloth	8	00	00	11	11	2	988	41	8	5	5	-	-	39	2	19	8	6	22						
Watnall	0	27	07	02	44	4	990	38	0	0	9	0	0	37	2	20									
Spurn Head	0	24	04	01	44	4	975	40	0	0	9	0	0	40	2	20									
Finningley	5	24	04	13	28	4	988	44	0	0	9	0	1	38	2	27	5	0	75						
Dishforth	0	36	06	48	01	1	982	41	0	0	9	0	0	39	2	25									
Tynemouth	7	27	09	32	02	2	978	42	7	5	6	-	-	41	2	21	7	6	30						
Eskdalemuir	7	18	01	58	01	2	986	40	3	6	3	-	-	40	2	19	3	7	08	7	6	23			
Mull of Galloway	5	34	08	80	80	1	987	43	5	5	5	-	-	38	2	20	5	6	20						
Prestwick	1	03	04	24	04	6	981	37	1	5	7	0	0	36	2	20	1	6	50						
Renfrew	7	27	05	10	04	6	978	41	3	5	6	3	1	39	2	15	3	6	40	6	3	58			
Leuchars	8	26	02	48	10	6	993	41	4	6	4	-	-	41	3	14	4	7	12	8	6	50			
Dyce	8	00	00	32	10	6	976	41	5	7	4	-	-	41	1	11	3	7	11	7	6	20			
Wick	6	00	00	62	01	2	973	41	6	5	5	-	-	40	1	09	6	6	20						
Cape Wrath	7	23	02	86	03	2	966	43	7	6	6	-	-	41	2	07	7	7	40						
Sule Skerry	7	17	02	84	03	2	956	47	7	8	5	-	-	43	2	16	7	6	20						
Lerwick	8	17	32	58	63	6	983	46	7	7	3	2	-	45	4	00	7	7	06						
Stornoway	3	22	09	66	01	0	960	39	3	8	5	0	0	38	1	02	3	6	40						
Benbecula	2	17	01	89	01	1	956	39	2	8	5	0	0	37	0	02	1	8	25						
Tiree	2	00	00	80	01	1	968	40	2	4	5	0	0	36	1	07	2	6	25						
Aldergrove	3	19	06	28	10	0	989	35	2	5	6	0	1	35	3	07	2	6	40						
Malin Head	5	19	04	80	01	0	981	39	2	5	6	3	-	36	2	09	3	6	45	5	3	58			
Belmullet	7	14	11	69	80	2	972	42	7	3	5	-	-	39	7	03	4	9	21	7	6	40			
Birr	5	15	05	66	03	1	004	34	1	5	6	3	2	32	1	10	1	6	43	5	0	76			
Collinstown	6	25	07	59	10	1	001	35	6	0	9	3	-	35	1	13	6	3	60						
Rineanna	0	12	06	13	28	4	002	34	0	0	9	0	0	34	1	06									
Roches Point	7	00	00	82	02	1	012	41	1	5	7	0	2	37	2	07	1	6	56	7	0	68			
Valentia	8	13	07	86	02	2	999	45	1	1	5	0	6	39	2	02	1	8	24	8	2	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	FF ≡	≡ FF ≡	41	0.0	Tr	1
London Airport	F	F	38	0.0	—	1
Gatwick	F FF	≡ FF	41	0.3	—	1
Thorney Island	—	—	48	3.8	—	1
Hurn	—	≡ FF	46	*	—	0
Guernsey	pro	—	50	4.2	0.1	1
Felixstowe	—	≡ F	44	1.9	Tr	1
Gorleston	FF ≡	≡	40	0.0	Tr	2
Mildenhall	FF	FF	34	0.2	Tr	1
Cardington	—	F	37	0.0	—	1
West Raynham	FF ≡	FF	39	0.0	Tr	1
Wittering	FF ≡	≡ FF	40	1.5	—	1
Boscombe Down	≡	≡	42	2.9	Tr	1
Ross-on-Wye	—	≡	45	2.4	—	1
Bristol	—	≡ F	44	2.9	—	3
Aberporth	—	pro	48	5.5	Tr	1
Rhoose (Cardiff)	—	—	45	2.8	—	1
Plymouth	—	≡	47	3.8	—	1
Chivenor	—	≡	47	2.8	—	1
St. Mawgan	pro	—	47	0.4	0.3	1
Culdrose	—	—	47	4.5	—	1
Scilly	—	—	48	5.8	—	1
Elmdon	FF	FF ≡	41	0.0	—	1
Shawbury	—	—	45	3.1	—	1
Manchester	≡	≡ FF	43	0.4	—	1
Squires Gate	—	≡ FF	49	1.8	—	1
Valley	pr	pro	47	1.8	1	1
Ronaldsway	—	pro	49	4.0	0.5	1
Silloth	—	—	45	0.6	—	2
Watnall	≡	FF	47	2.9	—	1
Spurn Head	—	≡	44	0.0	—	0
Finningley	—	≡ ≡	46	0.0	—	1
Dishforth	—	≡	44	0.0	—	1
Tynemouth	—	—	47	0.2	—	1
Eskdalemuir	—	—	43	0.0	—	1
Mull of Galloway	*	*	43	*	Tr	1
Prestwick	≡ro	—	46	0.6	0.2	1
Renfrew	roro	≡	44	0.0	1	1
Leuchars	—	—	44	0.0	2	1
Dyce	pr roro ≡ro	≡ro ≡	44	0.0	2	1
Wick	≡ro	—	45	0.0	1	1
Cape Wrath	—	—	45	*	—	1
Sule Skerry	*	*	48	*	Tr	0
Lerwick	rr	roro rr	47	0.0	18	2
Stornoway	—	—	48	4.6	—	1
Benbecula	—	—	46	3.6	—	1
Tiree	—	—	45	0.7	—	1
Aldergrove	—	—	43	3.3	Tr	1
Malin Head	*	*	48	2.7	—	*
Belmullet	*	*	47	4.4	Tr	*
Birr	*	*	40	2.6	Tr	*
Collinstown	*	*	40	0.4	Tr	*
Rineanna	*	*	37	0.0	Tr	*
Roches Point	*	*	45	4.8	—	*
Valentia	*	*	48	3.0	Tr	*

12h. Ships Reports

Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Present Weather (ww)	Past Weather (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low Cloud (CL)	Cloud Height (h)	Medium Cloud (CM)	High Cloud (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A.	613	328	5	18	13	65	02	2	732	37	4	8	4	4	0	0	0	7	32	55	25	18	2	1
OWS B.	565	510	6	29	27	63	15	1	883	30	1	3	4	0	8	0	0	2	10	59	19	34	3	5
OWS C	528	355	2	25	45	14	51	4	765	48	8	6	3	-	-	0	0	7	19	03	47	22	4	7
OWS D	440	410	8	27	27	61	61	6	119	36	2	7	5	2	-	0	0	3	47	53	53	76	5	1
OWS I	590	187	7	23	20	98	80	8	865	42	4	9	4	7	6	0	0	8	01	57	37	25	5	9
OWS J.	523	199	8	16	27	96	58	6	915	49	8	7	3	-	-	0	0	8	38	53	48	17	3	3
OWS K.	448	158	8	27	12	56	50	6	089	55	8	6	4	-	-	7	1	2	19	52	55	26	3	3
OWS M.	661	020 (6)	8	14	16	70	02	2	092	48	8	5	6	0	0	0	0	2	03	01	43	14	3	4

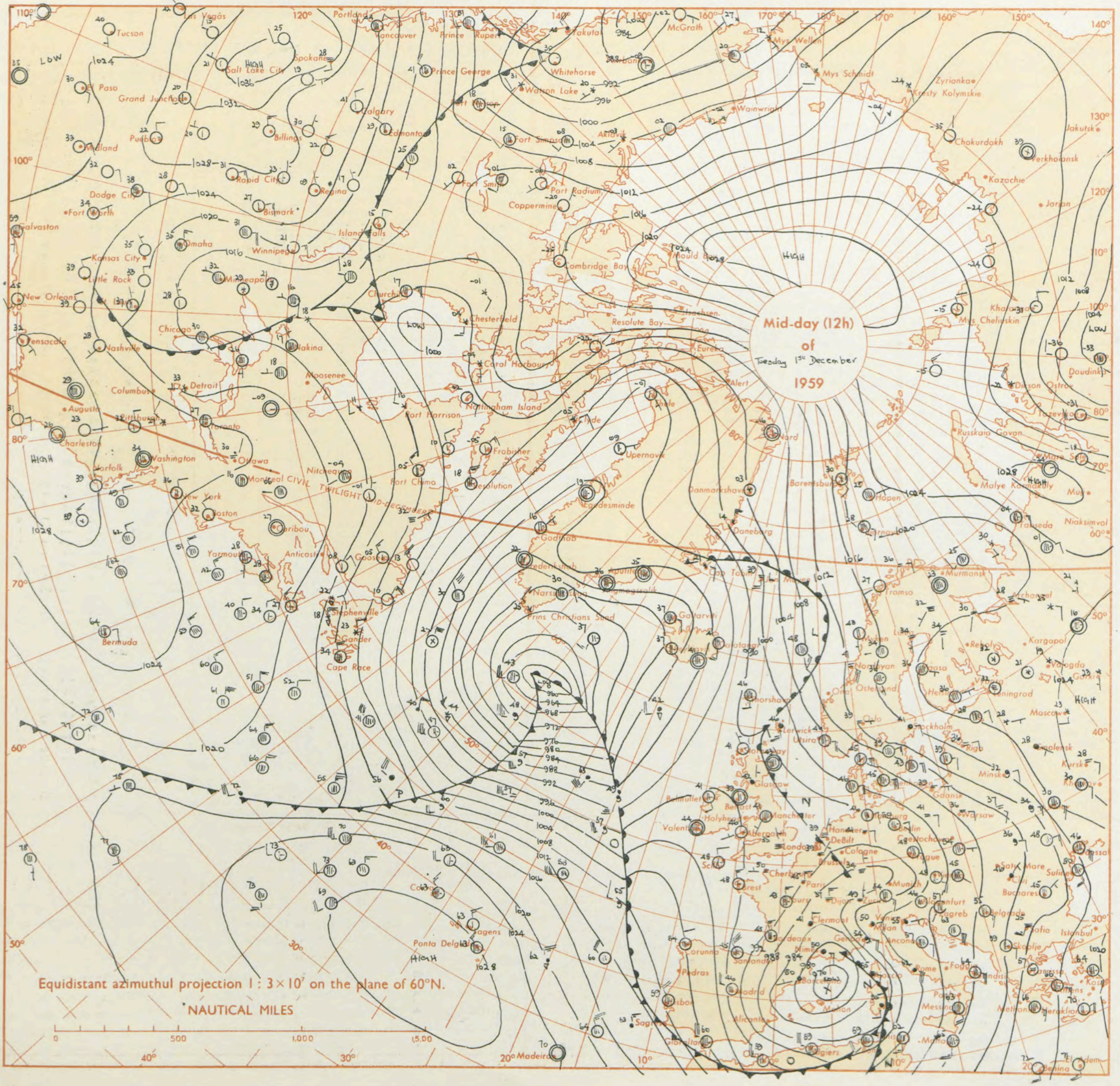
18h. Ships Reports

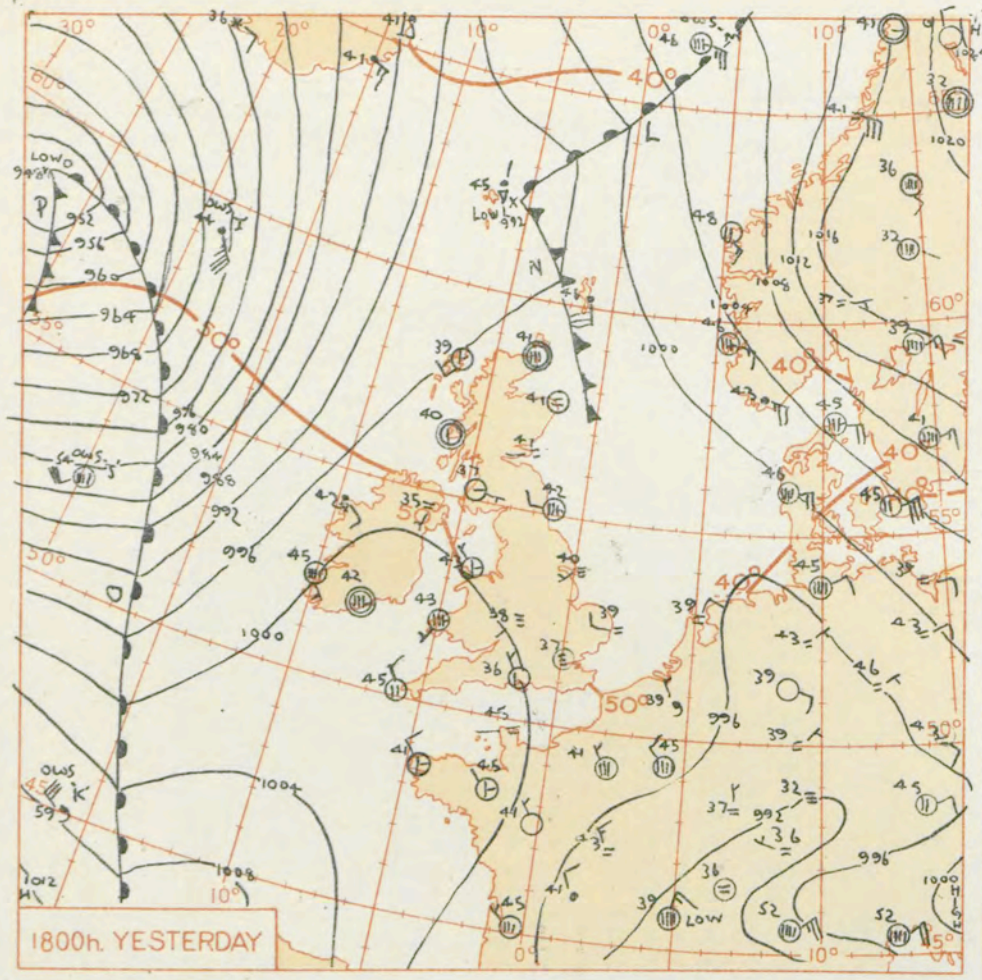
Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Present Weather (ww)	Past Weather (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low Cloud (CL)	Cloud Height (h)	Medium Cloud (CM)	High Cloud (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A.	620	326	8	07	09	65	27	8	670	37	6	9	4	6	-	0	0	6	34	55	27	21	4	4
OWS B.	565	510	6	29	31	65	02	8	906	30	5	4	4	0	3	0	0	2	07	58	23	31	4	7
OWS C	528	355	5	29	60	28	80	5	860	42	5	2	4	0	0	0	0	3	122	54	34	77	4	3
OWS D.	440	410	8	29	26	69	02	6	166	34	6	5	5	7	-	0	0	2	30	54	45	29	3	6
OWS I	590	188	8	15	43	96	60	8	703	44	6	7	3	2	-	0	0	8	105	55	42	99	-	1
OWS J.	524	198	8	23	28	95	02	6	835	54	8	6	3	-	-	0	0	6	25	01	53	26	4	6
OWS K.	449	160	8	29	29	55	51	5	99	59	7	7	4	-	-	7	1	3	03	52	57	30	5	7
OWS M.	662	021 (6)	7	12	24	75	02	2	066	46	6	5	5	-	-	*	0	7	16	51	41	12	3	4

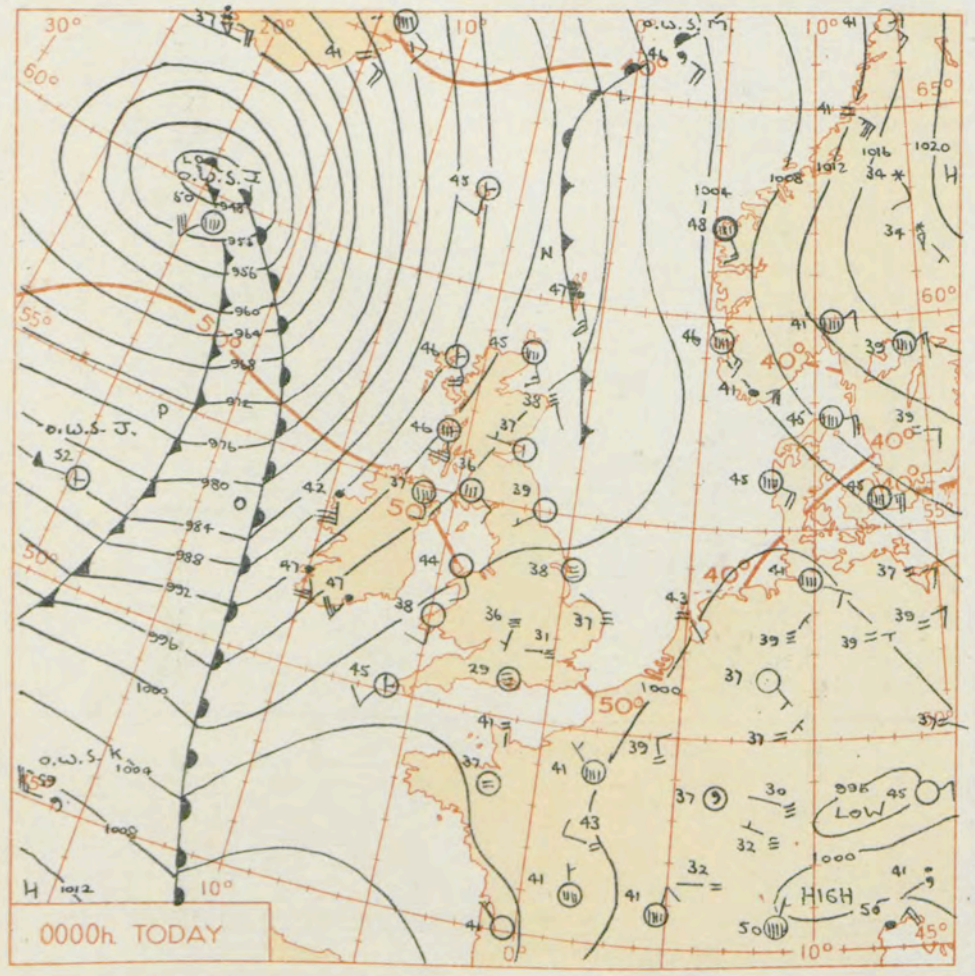
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

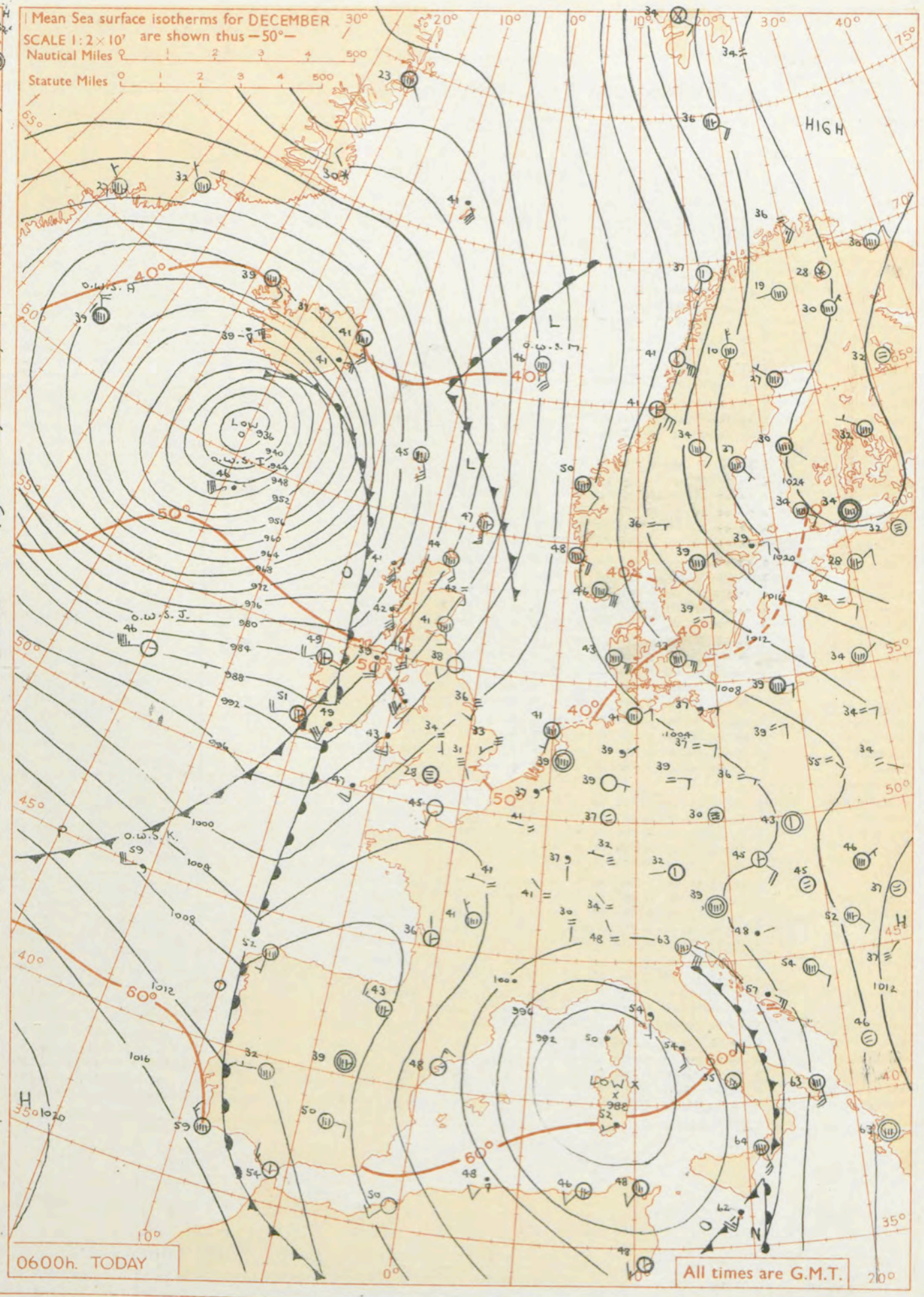
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 2nd December 1959

Pressure was almost uniform over the British Isles yesterday, but a vigorous trough, associated with a very deep depression near Iceland, has moved into western districts of the British Isles. It will continue to move east to clear all districts during the evening and will be followed by an unstable westerly airstream.

FORECAST FOR BRITISH ISLES until noon tomorrow

Fog still affecting some eastern districts of England will soon clear. A belt of rain now covering most of Scotland, Wales and western districts of England will move east to affect eastern England this afternoon and will clear all areas during the evening. It will be followed by variable cloud and showers. Temperatures will be near average.

OUTLOOK FOR a further 24 hours:- Bright periods and showers; perhaps periods of more prolonged rain. Temperatures average or a little below.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd December 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character c a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	9	27	02	F7	45	4	023	31	9	-	0	-	-	31	2	10	9	-	-						
Gatwick	776	9	00	00	F9	45	4	023	31	9	-	0	-	-	31	3	09	9	-	00						
Thorney Island	871	0	00	00	01	46	4	029	32	0	0	9	0	0	32	2	12									
Hurn	862	0	00	00	85	48	4	026	29	0	0	9	0	0	28	2	03									
Guernsey	894	2	01	04	66	02	1	035	25	2	1	5	0	0	20	2	16	2	8	22						
Felixstowe	697	9	30	03	01	45	4	015	34	9	-	0	-	-	34	2	10	9	-	01						
Gorleston	497	9	30	02	03	43	4	016	37	9	-	0	-	-	37	2	12	9	-	03						
Mildenhall	578	9	25	01	F7	47	4	014	35	9	-	0	-	-	35	1	04	9	-	01						
Cardington	559	9	00	00	F9	45	4	015	29	9	-	0	-	-	29	0	01	9	-	00						
West Raynham	485	9	27	06	F7	45	4	011	33	9	-	0	-	-	33	0	04									
Wittering	462	9	28	08	F9	47	4	010	36	9	-	0	-	-	36	0	01	9	-	00						
Boscombe Down	746	0	00	00	09	42	4	028	31	0	0	9	0	0	31	3	04									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	9	00	00	F1	49	4	022	29	9	-	0	-	-	29	8	01	9	-	00						
Aberporth	502	0	18	10	58	02	1	007	38	0	0	9	0	0	36	7	05									
Rhoose (Cardiff)	715	0	00	00	28	10	0	024	36	0	0	9	0	0	35	1	03									
Plymouth	827	0	00	00	22	10	0	033	34	0	0	9	0	0	33	2	06									
Chivenor	707	4	09	08	32	10	4	024	35	4	5	5	-	-	35	2	03	4	6	29						
St. Mawgan	817	0	18	05	65	02	0	030	36	0	0	9	0	0	36	2	05									
Culdrose	809	0	26	02	83	02	0	034	38	0	0	9	0	0	36	4	01									
Scilly	804	3	21	08	82	03	0	030	45	3	1	5	0	0	35	7	07	3	8	22						
Elmdon	534	0	19	05	07	44	4	013	36	0	0	9	0	0	34	5	01									
Shawbury	414	0	00	00	58	11	1	010	32	0	0	9	0	0	31	8	01									
Manchester	334	1	18	09	17	28	4	003	37	1	5	6	0	0	36	8	02	1	6	30						
Squires Gate	318	9	00	00	F6	45	4	994	31	9	-	0	-	-	30	6	05	9	-	00						
Valley	302	0	16	10	58	01	0	993	44	0	0	9	0	0	41	8	07									
Ronaldsway	204	3	20	22	80	02	0	985	45	3	5	5	0	0	40	8	07	3	6	20						
Silloth	214	0	21	06	61	02	1	990	37	0	0	9	0	0	36	8	06									
Watnall	354	9	28	06	F8	43	4	011	32	9	-	0	-	-	32	0	00									
Spurn Head	396	0	00	00	08	44	4	002	38	0	0	9	0	0	38	1	08									
Finningley	360	0	17	03	04	46	4	003	33	0	0	9	0	0	32	4	00									
Dishforth	261	0	16	04	14	28	4	996	31	0	0	9	0	0	31	7	06									
Tynemouth	262	0	25	06	48	02	1	986	39	0	0	9	0	0	37	6	05									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	34	08	80	02	0	962	45	4	5	5	0	0	40	8	21	4	6	20						
Prestwick	135	6	14	10	64	03	0	970	36	6	0	9	3	-	33	7	09	6	3	62						
Renfrew	141	9	00	00	F8	47	4	972	32	9	-	0	-	-	32	6	09	9	-	00						
Leuchars	171	2	28	07	16	28	4	969	37	2	6	1	0	0	37	6	07	2	7	02						
Dyce	091	0	15	01	02	46	4	970	38	0	0	9	0	0	38	7	08									
Wick	075	8	16	13	66	03	1	945	45	8	6	4	-	-	41	7	24	8	7	11						
Cape Wrath	049	1	18	02	86	01	2	927	40	1	5	6	0	0	35	7	24	1	6	30						
Sule Skerry	010	3	14	09	85	01	0	921	47	3	5	5	0	0	38	7	29	3	6	20						
Lerwick	005	8	17	25	48	61	6	957	47	4	7	2	2	-	46	6	10	4	7	05	8	5	30			
Stornoway	026	3	15	25	66	03	0	904	46	3	5	5	0	0	39	7	32	3	6	24						
Benbecula	022	8	17	19	82	03	1	993	44	1	5	6	0	7	37	8	44	1	6	30	8	2	72			
Tiree	100	7	17	25	82	03	1	914	46	3	5	6	3	6	37	7	35	1	6	25	3	6	47	7	2	75
Aldergrove	917	8	17	10	58	01	1	957	37	0	0	9	0	7	34	7	28	8	2	70						
Malin Head	980	7	17	16	66	02	2	926	39	7	0	9	7	-	34	7	37	7	4	58						
Belmullet	976	8	17	32	62	63	6	891	42	8	6	3	-	-	41	7	50	8	7	08						
Birr	965	8	16	13	70	02	1	965	35	8	6	4	-	-	31	7	23	5	7	16	8	6	40			
Collinstown	969	0	00	00	48	10	1	973	36	0	0	9	0	0	32	7	26									
Rineanna	962	8	15	17	61	60	7	948	41	2	5	6	2	-	38	7	33	2	6	30	8	5	50			
Roches Point	952	8	20	25	75	61	6	979	47	6	7	4	2	-	39	7	26	6	7	13	8	5	40			
Valentia	953	8	16	26	66	61	6	943	47	8	6	4	-	-	44	7	34	8	7	15						

OBSERVATIONS at 06h. G.M.T. 2nd December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character c a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	14	01	01	45	4	022	36	9	-	0	-	-	33	8	03									
London Airport	9	15	01	F6	49	4	024	31	9	-	0	-	-	31	8	05	9	-	-						
Gatwick	9	00	00	F9	49	4	023	30	9	-	0	-	-	30	8	05	9	-	01						
Thorney Island	0	08	01	03	48	4	026	30	0	0	9	0	0	29	7	09									
Hurn	8	00	00	09	48	4	024	29	3	6	0	-	-	27	7	12	3	7	01	8	6	20			
Guernsey	6	23	08	66	03	1	034	46	6	0	9	7	-	39	7	06	6	3	58						
Felixstowe	9	24	02	F9	45	4	024	32	9	-	0	-	-	32	0	03	9	-	01						
Gorleston	9	23	05	02	47	4	020	33	9	-	0	-	-	33	3	01	9	-	01						
Mildenhall	9	14	03	01	43	4	017	34	9	-	0	-	-	34	8	02	9	-	00						
Cardington	6	00	00	14	28	4	014	29	0	0	9	0	6	28	8	07	6	2	70						
West Raynham	9	22	08	F9	45	4	018	32	9	-	0	-	-	32	7	02	9	-	00						
Wittering	9	18	07	F9	45	4	010	30	9	-	0	-	-	30	8	03	9	-	00						
Boscombe Down	0	13	05	19	10	4	023	29	0	0	9	0	0	28	7	12									
Ross-on-Wye	9	26	01	02	45	4	996	32	9	-	0	-	-	29	7	12									
Bristol	7	18	07	20	28	4	008	37	3	6	2	7	-	37	6	15	3	7	03	8	3	62			
Aberporth	8	17	20	56	62	1	960	43	3	7	4	2	-	40	8	32	3	2	10	8	5	27			
Rhoose (Cardiff)	8	18	05	40	10	4	004	42	8	0	9	2	-	39	7	20	8	4	58						
Plymouth	8	20	24	66	02	1	065	49	2	5	5	7	-	40	7	20	2	6	24	8	4	63			
Chivenor	8	08	06	56	02	1	998	39	3	5	6	7	-	37	6	18	3	6	30	8	4	60			
St. Mawgan	8	17	14	69	62	6	994	44	4	7	4	2	-	40	8	23	4	7	12	8	5	43			
Culdrose	8	20	23	66	60	1	006	47	5	7	5	-	-	42	8	25	5	7	20	8	6	30			
Scilly	8	18	20	61	63	6	978	47	8	6	4	-	-	45	7	31	8	7	12						
Elmdon	8	17	05	32	10	4	004	34	8	6	2	-	-	33	7	14	8	7	03						
Shawbury	8	17	07	48	16	4	982	36	6	5	7	2	-	34	7	22	6	6	50	8	4	60			
Manchester	8	18	16	58	03	2	974	40	4	0	9	3	7	34	8	15	4	3	59	8	2	70			
Squires Gate	8	15	15	40	04	2	962	38	5	0	9	3	7	36	7	24	5	3	60	8	2	70			
Valley	8	20	32	58	62	2	943	43	6	5	4	2	-	41	6	20	6	6	16	8	5	40			
Ronaldsway	8	19	38	58	64	6	937	47	5	5	4	2	-	44	6	20	1	7	12	5	6	18	8	5	32
Silloth	8	18	16	58	02	1	949	44	3	5	6	7	-	37	7	23	3	6	30	8	3	58			
Watnall	9	16	02	01	43	4	994	33	9	-	0	-	-	33	7	15									
Spurn Head	9	19	10		45	4	000	36	9	-	0	-	-	36	5	03									
Finningley	9	16	12	02	43	4	992	33	9	-	0	-	-	33	8	12									
Dishforth	9	14	10	02	43	4	978	33	9	-	0	-	-	33	8	19									
Tynemouth	0	23	09	48	02	0	966	38	0	0	9	0	0	35	7	18									
Eskdalemuir	8	17	14	48	02	2	944	38	8	5	5	-	-	37	7	22	8	6	28						
Mull of Galloway	8	18	40	74	60	6	985	45	8	7	4	-	-	45	6	31	8	7	15						
Prestwick	8	17	27	62	62	1	900	46	5	5	6	-	-	37	8	34	2	6	20	5	6	30	8	6	56
Renfrew	8	18	23	74	62	4	904	45	4	5	5	2	-	40	7	33	4	6	26	6	6	37	8	5	50
Leuchars	8	17	12	63	03	4	922	41	6	0	9	3	7	39	7	30	6	3	60	8	2	70			
Dyce	7	17	10	56	10	4	920	42	5	6	5	-	6	38	6	32	5	7	20	5	2	72			
Wick	8	15	20	74	03	1	880	44	8	6	4	-	-	36	7	35	8	7	16						
Cape Wrath	8	18	13	86	02	2	937	41	8	6	6	+	-	36	7	34	8	7	30						
Sule Skerry	8	16	30	82	03	1	929	45	8	7	5	-	-	40	7	51	8	7	20						
Lerwick	7	18	26	60	01	6	895	47	3	6	4	1	-	43	8	40	3	7	11	6	6	50			
Stornoway	8	16	41	82	62	6	793	41	6	5	4	2	-	40	7	47	6	6	19	8	5	35			
Benbecula	8	16	42	57	60	6	776	41	6	7	4	2	-	39	7	43	6	7	12	8	5	23			
Tiree	8	16	41	32	63	6	809	42	7	7	4	2	-	42	7	45	2	7	07	7	7	11	8	5	18
Aldergrove	8	17	25	48	65	6	874	39	3	6	4	2	-	37	7	43	3	7	11	4	7	16	8	5	28
Malin Head	8	18	32	61	58	6	817	42	8	6	4	-	-	40	6	50	8	7	13						
Belmullet	5	26	22	66	01	6	831	49	5	5	5	-	-	40	3	09	5	6	27						
Birr	8	17	15	61	60	6	836	43	6	6	4	2	-	42	6	35	6	7	10	8	4	58			
Collinstown	8	16	16	69	60	6	900	42	8	6	4	-	-	39	7	40	2	7	15	8	6	40			
Rineanna	8	22	18	58	50	6	870	48	8	7	2	-	-	46	5	24	2	7	05	8	7	12	8	7	19
Roches Point	8	19	32	58	61	6	896	49	5	7	3	2	-	47	7	46	5	7	08	8	5	40			
Valentia	5	26	20	66	01	6	907	51	5	2	4	0	0	42	3	10	3	7	14	5	8	20			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 24h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	FF	FF ss	32	31	Tr	1
London Airport	F	s	30	31	Tr	1
Gatwick	FF	FFff	28	25	Tr	3
Thorney Island	F	F	30	24	TR	1
Hurn	FF	FF ss is	27	15	Tr	3
Guernsey	–	–	42	31	–	1
Felixstowe	FF	FF	31	31	0·1	1
Gorleston	s	s	32	31	Tr	2
Mildenhall	FF	FF	32	30	0·1	1
Cardington	FF	FF	27	25	–	0
West Raynham	FF	FF	32	32	Tr	1
Wittering	FF	FF	30	30	1	1
Boscombe Down	ss FF	ss FF	25	19	Tr	1
Ross-on-Wye	sF	F FF ido	27	21	0·1	1
Bristol	s	s	28	25	0·1	1
Aberporth	–	ir rr ifo	37	34	2	1
Rhoose (Cardiff)	sF	F ifo ir	34	28	0·3	1
Plymouth	is	ir rofo	32	26	1	1
Chivenor	s	ifo iofo	34	31	3	1
St. Mawgan	–	rr rd	35	30	2	1
Culdrose	–	ifo rofo	36	--	2	1
Scilly	–	rr dd ir	43	*	5	2
Elmdon	ss	–	31	27	Tr	1
Shawbury	is	ir	29	22	0·2	1
Manchester	ss	–	35	32	Tr	1
Squires Gate	FF ss	rofo RR	29	28	3	2
Valley	–	ir rr	37	32	5	2
Ronaldsway	–	ir RR rd	34	29	6	1
Silloth	–	ifo	33	27	0·5	2
Watnall	FF	FF	31	26	Tr	1
Spurn Head	F	FF	34	*	–	0
Finningley	FF	FF	29	27	–	1
Dishforth	ss	F ss	30	27	–	1
Tynemouth	–	–	36	30	–	1
Eskdalemuir	–	ifo rr	34	33	1	1
Mull of Galloway	*	*	39	*	0·5	1
Prestwick	–	ifo rr	31	28	3	2
Renfrew	ss FF	RR rr	30	26	4	2
Leuchars	s FF	FF ir rofo	33	29	1	1
Dyce	FF	–	34	30	–	1
Wick	–	rofo	41	37	1	1
Cape Wrath	–	ifo	38	35	0·3	1
Sule Skerry	*	*	43	39	3	2
Lerwick	rr rofo	pfo	46	44	1	2
Stornoway	–	rr	39	--	x	2
Benbecula	–	rr ido pR	39	35	9	1
Tiree	–	rr RR rofo ir	39	38	10	1
Aldergrove	–	ir rr RRrofo	34	39	5	2
Malin Head	*	*	37	33	6	1
Belmullet	*	*	42	34	8	1
Birr	*	*	32	27	x	1
Collinstown	*	*	34	29	7	1
Rineanna	*	*	36	32	7	1
Roches Point	*	*	45	32	6	1
Valentia	*	*	45	42	15	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·1	32·7	7	02	10	60	85	8	654	36	7	9	4	0	0	0	0	5	04	57	34	03	2	1
OWS B	56·5	51·0	4	25	32	69	02	8	938	30	2	2	5	0	1	0	0	2	12	59	23	28	4	6
OWS C	52·8	35·5	6	27	28	59	85	8	938	35	6	2	4	0	0	0	0	3	22	61	33	77	5	1
OWS D	44·0	41·0	7	27	33	65	02	2	195	53	7	5	5	-	-	0	0	2	15	55	43	29	3	7
OWS I	59·1	18·8	8	22	30	96	21	6	501	50	6	7	3	-	-	3	1	6	67	01	48	99	0	6
OWS J	52·5	19·7	3	26	48	97	01	2	822	52	3	5	5	0	0	0	0	3	18	51	40	77	4	2
OWS K	44·7	15·3	8	27	26	58	50	5	097	59	8	6	4	-	-	6	1	8	03	01	57	28	5	8
OWS M	66·0	02·2(E)	8	12	20	58	53	2	020	46	8	5	4	-	-	0	0	7	21	51	45	31	3	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·0	33·0	8	34	20	65	02	8	633	39	8	8	4	-	-	6	1	6	15	54	32	34	3	3
OWS B	56·5	51·0	5	27	35	65	26	8	999	29	5	2	5	0	0	0	0	2	24	59	21	27	4	7
OWS C	52·3	37·3	3	29	27	63	02	8	976	38	3	2	4	0	0	5	4	2	25	57	25	77	6	1
OWS D	44·0	41·0	6	27	35	65	02	2	192	52	6	5	5	0	0	0	0	6	03	56	44	29	3	7
OWS I	58·7	19·0	7	25	42	97	60	8	460	46	7	7	4	-	-	6	1	5	27	54	43	99	-	1
OWS J	52·5	19·8	1	26	44	97	02	0	854	46	1	5	5	0	0	0	0	3	23	56	38	77	4	6
OWS K	44·8	15·5	8	26	28	60	51	5	078	59	7	7	4	-	-	7	1	7	06	02	59	28	5	9
OWS M	65·9	02·0(E)	8	15	30	65	50	5	948	46	6	7	4	-	-	4	2	7	24	50	43	15	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35845

Date of Issue Thursday 3rd December 1959

OBSERVATIONS at 12h. G.M.T. 2nd December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	18	08	14	10	4	997	44	3	8	6	2	-	41	8	18	1	8	35	8	4	99			
London Airport	772	8	18	08	14	60	2	000	40	1	5	5	2	-	39	7	19	1	6	20	8	4	60			
Gatwick	776	7	00	00	07	46	4	003	36	7	5	5	-	-	35	8	16	2	6	12	7	6	25			
Thorney Island	871	8	22	11	59	21	6	006	50	4	8	5	7	7	43	7	15	1	8	20	4	6	26	8	2	70
Hurn	862	8	21	13	69	03	8	995	50	3	8	4	7	7	39	7	17	2	8	18	7	4	61	8	2	70
Guernsey	894	7	21	18	82	60	6	020	49	1	1	4	7	-	42	8	12	1	8	10	7	4	58			
Felixstowe	697	8	17	09	32	28	4	011	42	7	0	9	1	7	42	8	14	7	4	64	8	2	75			
Gorleston	497	7	18	10	40	40	4	022	38	7	0	9	7	-	38	0	01	7	3	60						
Mildenhall	578	8	16	09	32	02	4	995	41	8	0	9	7	-	38	8	16	5	3	59	8	4	65			
Cardington	559	8	18	08	19	10	2	992	40	8	5	7	-	-	38	7	22	8	6	56						
West Raynham	485	8	20	14	40	02	4	991	39	8	0	9	7	-	38	8	28	8	3	60						
Wittering	462	8	19	13	15	10	4	988	38	4	5	8	2	-	37	8	19	4	6	57	8	4	69			
Boscombe Down	746	8	19	09	40	21	6	992	42	2	5	4	7	-	41	8	20	2	6	15	6	3	60	8	4	62
Ross-on-Wye	627	8	18	15	63	21	6	960	44	6	7	4	2	-	40	7	20	6	7	15	8	4	56			
Bristol	628	8	18	15	61	60	6	975	45	3	6	4	2	-	41	8	24	3	7	12	3	6	20	8	4	58
Aberporth	502	8	19	19	50	63	6	927	47	7	7	2	2	-	46	5	10	7	7	04	8	5	20			
Rhoose (Cardiff)	715	7	17	08	37	61	6	967	45	4	7	4	7	-	43	8	28	1	7	08	4	7	10	6	6	22
Plymouth	827	8	19	24	27	59	6	976	49	7	7	2	2	-	49	8	23	2	7	02	7	7	05	8	5	20
Chivenor	707	8	18	21	56	58	6	951	49	6	7	3	2	-	47	7	29	6	7	06	8	5	20			
St. Mawgan	817	8	19	14	23	59	6	958	49	5	7	1	-	-	49	7	15	5	7	02	8	5	10			
Culdrose	809	8	22	26	40	61	6	967	52	6	7	4	-	-	52	7	23	2	7	02	6	7	10	8	6	15
Scilly	804	7	31	15	59	01	6	972	52	7	5	5	-	-	49	3	06	7	6	26						
Elmdon	534	8	17	09	28	63	6	973	42	3	7	4	2	-	40	8	20	3	7	15	8	5	56			
Shawbury	414	8	18	15	59	61	6	948	43	6	7	4	2	-	38	7	28	6	7	12	8	5	40			
Manchester	334	8	17	22	40	63	6	942	41	3	5	3	2	-	38	8	26	3	7	10	5	6	15	8	5	30
Squires Gate	318	8	16	20	37	60	6	917	42	5	5	5	2	-	40	7	30	2	7	05	5	6	22	8	5	40
Valley	302	8	19	32	48	61	6	891	48	7	6	3	2	-	48	7	24	7	7	07	8	5	30			
Ronaldsway	204	7	24	21	64	21	6	886	49	4	5	7	3	-	47	6	20	1	7	10	4	6	50	5	3	58
Silloth	214	8	18	22	61	50	6	903	44	3	7	3	2	-	39	6	25	3	7	07	6	6	20	8	5	50
Watnall	354	8	23	14	17	62	6	969	41	5	7	3	7	-	39	7	20	5	7	08	4	4	58			
Spurn Head	396	8	19	15	24	02	4	978	39	8	5	5	-	-	38	7	16	8	6	20						
Finningley	360	8	19	12	28	21	4	966	39	1	6	4	2	-	38	7	18	1	7	10	8	4	60			
Dishforth	261	8	14	11	07	63	6	979	38	8	7	1	-	-	37	8	19	8	7	02						
Tynemouth	262	8	20	18	24	21	6	933	39	8	6	4	-	-	36	7	17	8	7	18						
Eskdalemuir	162	8	17	12	56	61	6	892	38	7	7	2	-	-	37	8	28	7	7	03	8	7	06			
Mull of Galloway	131	6	23	35	74	01	6	872	49	6	7	4	-	-	45	2	22	6	7	15						
Prestwick	135	6	20	14	66	21	6	856	49	3	5	5	7	-	45	6	16	1	7	12	3	6	20	5	3	62
Renfrew	141	7	21	16	48	21	6	851	48	7	8	4	-	-	46	6	25	3	7	12	5	8	15	5	6	30
Leuchars	171	7	18	14	69	21	6	865	43	3	5	5	7	-	40	7	26	3	6	22	3	6	50	7	4	59
Dyce	091	8	17	25	61	60	6	874	43	6	5	5	-	-	40	7	25	1	7	15	6	6	20	8	6	30
Wick	075	7	17	28	66	21	6	831	45	6	5	4	3	-	38	7	17	6	6	18	6	3	58			
Cape Wrath	049	3	20	13	83	01	6	782	44	3	8	5	0	0	39	7	01	3	8	25						
Sule Skerry	010	7	16	30	85	01	6	782	46	5	8	4	7	-	42	7	12	5	8	18						
Lerwick	005	8	17	39	69	80	8	845	47	7	8	4	7	-	41	7	21	5	8	15	5	6	35			
Stornoway	026	7	19	25	66	80	8	762	45	7	3	4	-	-	41	0	01	2	7	12	6	9	18			
Benbecula	022	7	22	28	66	81	9	769	43	7	9	4	-	-	41	2	10	2	7	10	7	9	16			
Tiree	100	7	24	21	58	87	8	805	44	6	9	4	6	-	40	2	09	1	7	10	5	9	16			
Aldergrove	917	7	23	15	66	02	6	872	47	7	8	4	-	-	41	2	12	1	7	11	5	6	40			
Malin Head	980	5	23	23	80	27	6	834	47	5	8	5	-	-	41	1	08	4	8	20	5	6	50			
Belmullet	976	7	24	27	66	02	8	870	46	7	3	4	-	-	36	2	13	4	9	19	7	6	35			
Birr	965	7	23	15	74	80	6	907	48	7	3-	5	-	-	40	2	13	7	9	20						
Collinstown	969	7	25	16	66	80	6	895	48	6	8	4	3	-	40	2	06	2	7	15	5	8	22	6	6	45
Rineanna	962	6	26	22	80	25	8	919	47	6	9	5	-	-	41	2	19	3	9	22	6	6	50			
Roches Point	952	1	27	15	66	01	6	937	50	1	5	6	0	0	40	2	17	1	6	40						
Valentia	953	1	27	17	66	25	8	943	49	1	3	5	0	0	44	2	15	1	9	23						

OBSERVATIONS at 18h. G.M.T. 2nd December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	18	11	66	21	6	979	46	4	7	5	2	-	42	6	03	4	7	25	8	4	99			
London Airport	8	19	18	58	20	6	982	46	4	7	4	-	-	42	7	04	1	7	08	4	7	12	8	6	16
Gatwick	8	19	14	58	50	6	989	46	6	7	4	2	-	43	6	07	2	7	08	6	7	12	8	5	20
Thorney Island	8	20	18	19	61	6	988	48	6	7	3	-	-	47	7	09	6	7	06	8	6	18			
Hurn	8	27	06	59	21	6	984	49	4	5	5	-	-	46	5	00	4	6	28	8	6	50			
Guernsey	8	30	15	74	02	6	016	49	3	6	4	-	-	46	3	11	3	7	10	8	6	35			
Felixstowe	8	18	16	58	62	6	997	48	8	5	7	-	-	43	8	04	8	6	56						
Gorleston	8	20	15	58	60	6	991	47	8	0	5	2	-	44	7	13	8	5	28						
Mildenhall	8	18	13	48	61	6	976	46	3	7	3	2	-	43	6	08	3	7	09	5	7	14	8	5	32
Cardington	8	19	15	48	61	6	967	45	6	7	4	2	-	43	6	09	6	7	11	8	5	32			
West Raynham	8	20	18	23	63	6	972	44	5	6	4	2	-	42	6	09	5	7	12	8	5	56			
Wittering	8	21	16	48	61	6	961	44	8	7	3	-	-	42	6	04	8	7	06						
Boscombe Down	7	28	05	62	21	6	984	46	7	5	6	-	-	45	3	04	7	6	39						
Ross-on-Wye	0	21	06	60	02	6	966	44	0	0	9	0	0	42	2	19									
Bristol	0	24	06	23	04	6	973	44	0	0	9	0	0	43	1	20									
Aberporth	5	26	12	66	25	8	961	46	5	3	5	0	0	41	2	17	5	9	20						
Rhoose (Cardiff)	2	28	06	66	01	5	973	44	2	5	7	0	0	39	2	13	2	6	50						
Plymouth	1	26	08	37	01	6	998	49	1	5	6	0	0	44	2	21	1	6	30						
Chivenor	4	26	11	63	02	6	981	49	4	8	5	3	0	43	2	16	2	8	21	3	6	35			
St. Mawgan	3	28	14	61	02	6	997	50	3	2	5	0	0	43	2	13	3	8	26						
Culdrose	3	27	10	58	02	6	006	47	3	5	4	0	0	45	2	18	3	6	16						
Scilly	3	28	16	61	02	1	002	51	3	5	4	0	0	42	1	12	3	6	15						
Elmdon	1	21	07	23	21	6	957	45	1	7	3	0	0	44	3	04	1	7	07						
Shawbury	1	23	01	48	01	6	953	41	1	5	6	0	0	40	3	14	1	6	40						
Manchester	1	21	10	61	01	6	942	42	1	5	6	0	0	29	2	18	1	6	30						
Squires Gate	2	25	14	56	01	6	926	46	2	8	4	0	0	41	2	18	1	8	18						
Valley	2	27	12	74	25	6	940	46	2	2	5	0	0	41	2	19	2	8	22						
Ronaldsway	4	25	21	74	02	1	925	47	4	2	4	0	0	36	2	19	4	8	18						
Silloth	7	26	12	66	80	8	913	45	7	8	5	-	-	37	2	17	2	8	25	3	6	35	7	6	48
Watnall	8	24	06	23	02	6	956	43	5	7	3	2	-	42	3	08	5	7	08	8	5	57			
Spurn Head	8	20	25	48	02	6	949	45	8	6	4	-	-	43	7	11	8	7	15						
Finningley	0	20	15	32	01	6	946	44	0	0	9	0	0	41	3	06									
Dishforth	1	20	12	48	01	6	925	41	1	5	5	0	0	41	3	01	1	6	23						
Tynemouth	3	23	07	32	01	6	911	42	3	5	5	0	0	40	6	02	3	6	24						
Eskdalemuir	3	22	10	63	01	8	906	39	3	5	6	0	0	37	3	15	3	6	35						
Mull of Galloway	3	23	30	80	01	8	910	45	3	5	4	0	0	35	2	22	3	6	18						
Prestwick	6	23	17	62	27	8	884	45	6	9	4	-	-	39	2	20	2	8	18	3	9	20	5	6	31
Renfrew	7	22	13	59	25	8	878	44	7	8	5	-	-	38	2	18	4	8	22	6	6	40			
Leuchars	3	23	13	66	01	8	872	42	3	8	5	0	0	39	2	17	1	8	20						
Dyce	2	17	10	66	01	6	862	42	2	8	4	0	1	38	2	05	1	8	16						
Wick	4	20	16	74	02	1	825	45	4	4	5	0	0	37	3	07	4	6	25						
Cape Wrath	7	23	18	82	60	6	786	40	7	7	5	-	-	40	2	04	7	7	20						
Sule Skerry	6	20	24	81	61	8	793	45	6	3	4	-	-	40	2	11	6	9	15						
Lerwick	8	18	30	64	63	8	822	44	5	7	4	2	-	44	7	08	5	7	12	8	5	27			
Stornoway	5	19	15	74	25	8	793	43	5	9	4	-	-	38	2	17	1	8	18	5	8	22			
Benbecula	7	24	25	66	87	8	805	45	7	9	4	-	-	35	2	20	1	7	12	7	9	16			
Tiree	8	23	28	40	90	8	844	37	8	3	4	-	-	36	2	22	2	9	12	8	9	18			
Aldergrove	1	22	16	66	02	8	905	40	1	5	6	0	0	35	2	21	1	6	40						
Malin Head	3	24	16	74	02	8	867	45	3	3	5	0	0	34	2	10	3	9	20						
Belmullet	3	21	13	74	25	8	885	41	3	3	5	0	0	37	3	08	3	9	20						
Birr	2	00	00	81	01	8	925	41	2	3	5	0	0	36	0	03	1	9	22						
Collinstown	0	25	13	62	01	8	927	41	0	0	9	0	0	35	1	14									
Rineanna	7	20	13	80	80	8	927	45	7	3	5	-	-	39	8	02	4	9	20	7	6	35			
Roches Point	8	25	08	66	80	8	960	44	8	7	4	-	-	40	0	12	4	7	12	8	6	32			
Valentia	6	22	15	75	03	2	941	48	6	8	5	0	0	42	7	05	3	8	22	6	6	32			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff	roro rr	47	0.0	0.2	1
London Airport	f iro	roro doro	47	0.0	0.4	1
Gatwick	ff iro	doro dodo ddido	48	0.0	1	1
Thorney Island	iro ir	ir doro	51	0.0	1	1
Hurn	pro iro roro dr	doro dr	51	*	3	1
Guernsey	iro dr	dr rr dr	51	0.0	5	1
Felixstowe	-	iro roro	48	0.0	0.3	2
Gorleston	f	iro ir	48	0.0	0.1	2
Mildenhall	iro	iro roro	47	0.0	1	1
Cardington	iro	roro dodo	46	0.0	0.3	2
West Raynham	iro	rr doro	45	0.0	4	1
Wittering	roro	roro rr iro	44	0.0	1	1
Boscombe Down	ff roro	roro dodo	47	0.0	1	1
Ross-on-Wye	doro ido	iro	47	0.0	1	1
Bristol	f iro rorodo	doro	48	0.0	1	1
Aberporth	iro ido rr ir	pro	50	0.7	3	1
Rhoose (Cardiff)	ir roro dodo	dodo pro	49	0.0	3	1
Plymouth	roro dr	-	52	0.2	6	1
Chivenor	roro dodo	-	52	0.0	1	1
St. Mawgan	rr dr	ido	52	0.3	2	1
Culdrose	roro	-	51	0.0	1	1
Scilly	doro	-	53	0.1	1	1
Elmdon	iro rr roro	doro roro	45	0.0	2	1
Shawbury	ir roro rr iro	iro roro rr	45	0.0	3	1
Manchester	roro RR rr iro	iro	44	0.0	3	1
Squires Gate	roro dr rr iro	iro DR doro roro	48	0.0	2	1
Valley	rr iro	iro pro	51	0.7	4	1
Ronaldsway	dr doro RR ro	pro	50	1.3	4	1
Silloth	ido roro rr ir	pro	48	0.0	3	2
Watnall	rr	rr ff	43	0.0	4	1
Spurn Head	f iro	rr	45	0.0	1	1
Finningley	ff rr	iro	44	0.0	2	1
Dishforth	ff ido frrf	RR rr	42	0.0	4	1
Tynemouth	roro iro	ido	42	0.0	0.5	1
Eskdalemuir	rr roro	pR pro	42	0.0	5	1
Mull of Galloway	*	*	50	*	0.5	1
Prestwick	rr pho pro	pho	50	1.0	5	1
Renfrew	roro rr	pro	50	0.3	3	1
Leuchars	roro iro	pro	46	0.2	1	1
Dyce	iro roro	-	45	0.0	2	1
Wick	roro	-	46	0.0	1	1
Cape Wrath	iro	pr iro	44	*	7	2
Sule Skerry	*	*	47	*	2	2
Lerwick	pro rr roro	rr RR psho	47	0.0	7	2
Stornoway	pr	pro	48	0.7	3	2
Benbecula	pro pR phr prpR	phr pro	48	0.4	8	1
Tiree	pRH pro	pr pH prh	49	0.5	8	3
Aldergrove	roro	pro	47	1.2	1	1
Malin Head	*	*	48	1.6	2	*
Belmullet	*	*	49	2.7	1	*
Birr	*	*	49	2.3	0.6	*
Collinstown	*	*	50	2.8	0.6	*
Rineanna	*	*	50	3.3	0.4	*
Roches Point	*	*	51	0.6	1	*
Valentia	*	*	51	0.8	0.4	*

12h. Ships Reports

Code F.M.21.A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	616	333	4	32	31	70	15	1	639	41	3	9	4	6	2	6	1	3	05	53	34	02	4	4
OWS	'B'	565	510	8	27	18	61	85	8	030	29	7	1	4	3	-	0	0	0	08	59	23	82	6	0
OWS	'C'	527	365	4	27	50	69	26	8	966	36	4	9	5	0	0	1	2	6	17	59	29	78	5	6
OWS	'D'	440	410	6	29	35	63	02	8	244	50	6	4	5	0	1	0	0	2	36	63	38	78	5	1
OWS	'I'	587	191	8	25	50	95	10	6	537	41	8	7	3	-	-	6	1	2	57	59	37	75	4	9
OWS	'J'	525	196	5	28	35	98	27	8	875	47	5	2	5	0	0	0	0	2	07	55	35	77	4	6
OWS	'K'	448	157	7	28	16	65	03	6	113	59	7	5	6	-	-	6	1	2	13	01	55	28	5	8
OWS	'M'	661	018(E)	8	15	42	65	15	2	960	46	8	7	4	-	-	0	0	7	11	50	45	15	3	5

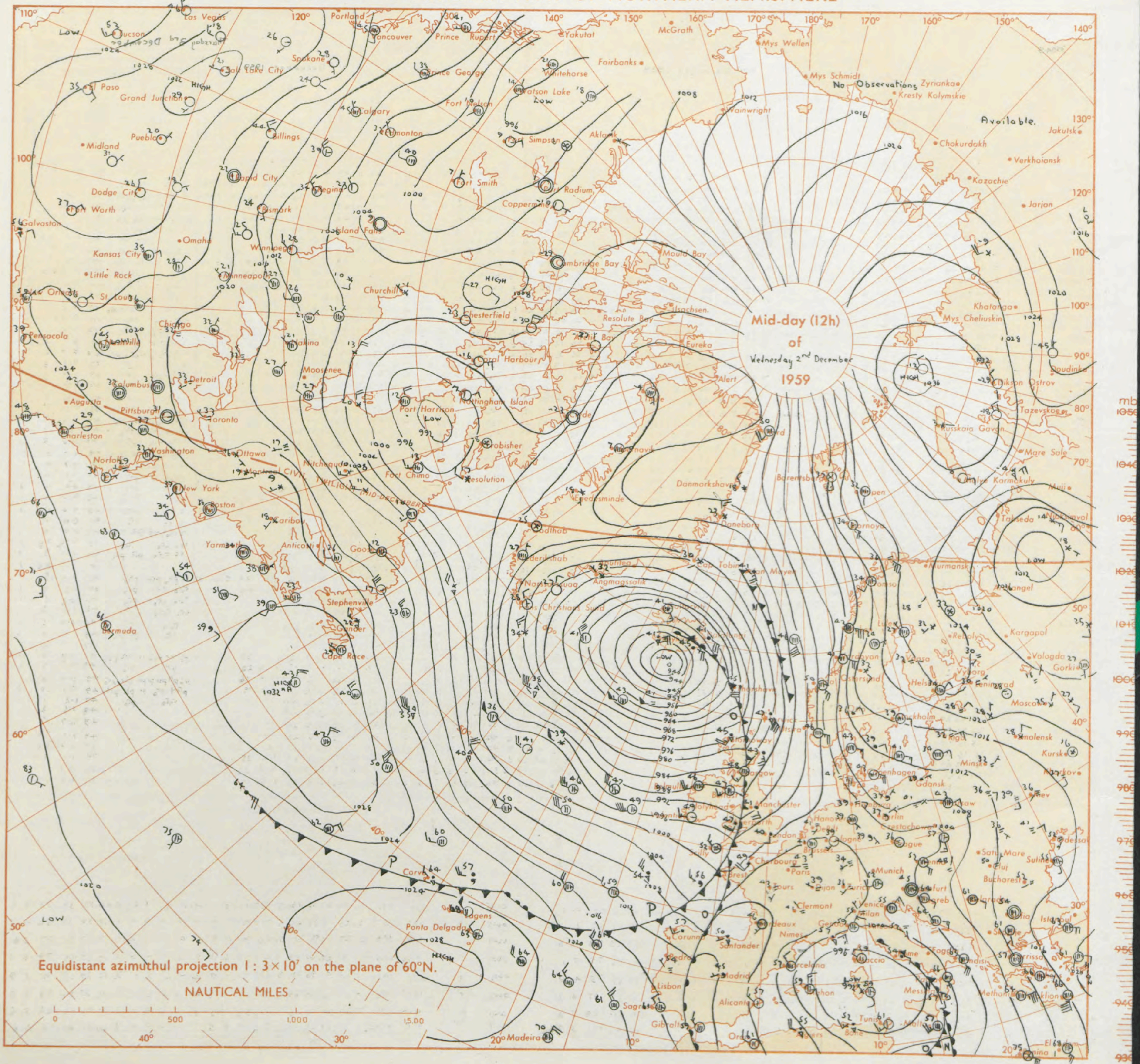
18h. Ships Reports

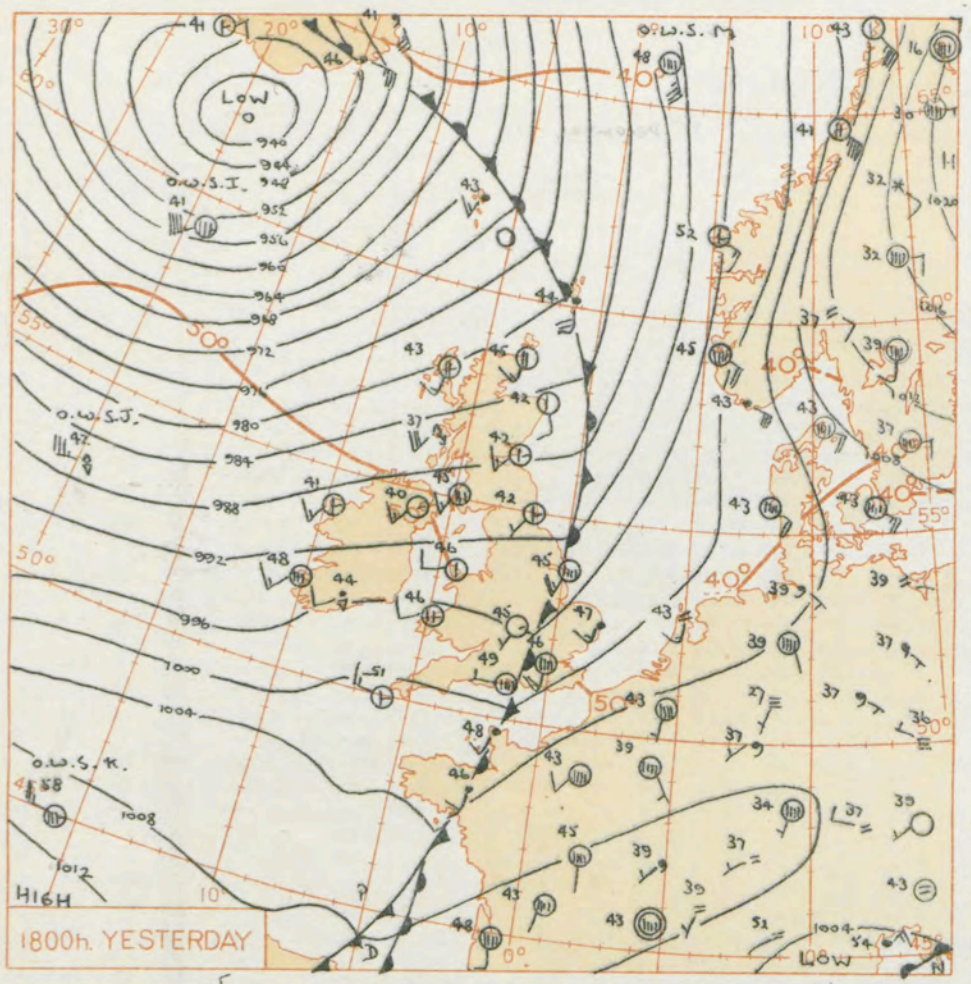
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	610	331	6	34	33	65	16	8	635	41	5	9	4	4	2	6	1	5	00	52	37	33	3	5
OWS	'B'	565	510	7	23	19	61	85	8	045	29	7	2	4	-	-	0	0	2	02	59	21	30	4	7
OWS	'C'	528	346	6	27	5-	56	8-	8	930	36	6	9	5	0	0	1	4	7	19	58	31	77	5	6
OWS	'D'	440	410	6	29	28	69	15	2	274	48	6	4	5	0	1	0	0	2	17	65	34	79	5	1
OWS	'I'	586	192	7	25	43	96	26	8	576	41	5	9	4	7	-	6	1	2	16	59	39	75	5	9
OWS	'J'	528	198	8	27	34	97	87	8	875	42	7	9	4	-	-	6	1	3	02	59	40	77	3	0
OWS	'K'	448	159	7	28	24	70	03	1	113	58	7	5	6	-	-	6	1	3	03	00	50	28	5	6
OWS	'M'	662	017(E)	8	15	37	70	02	2	930	48	8	5	5	-	-	0	0	6	04	01	41	15	4	6

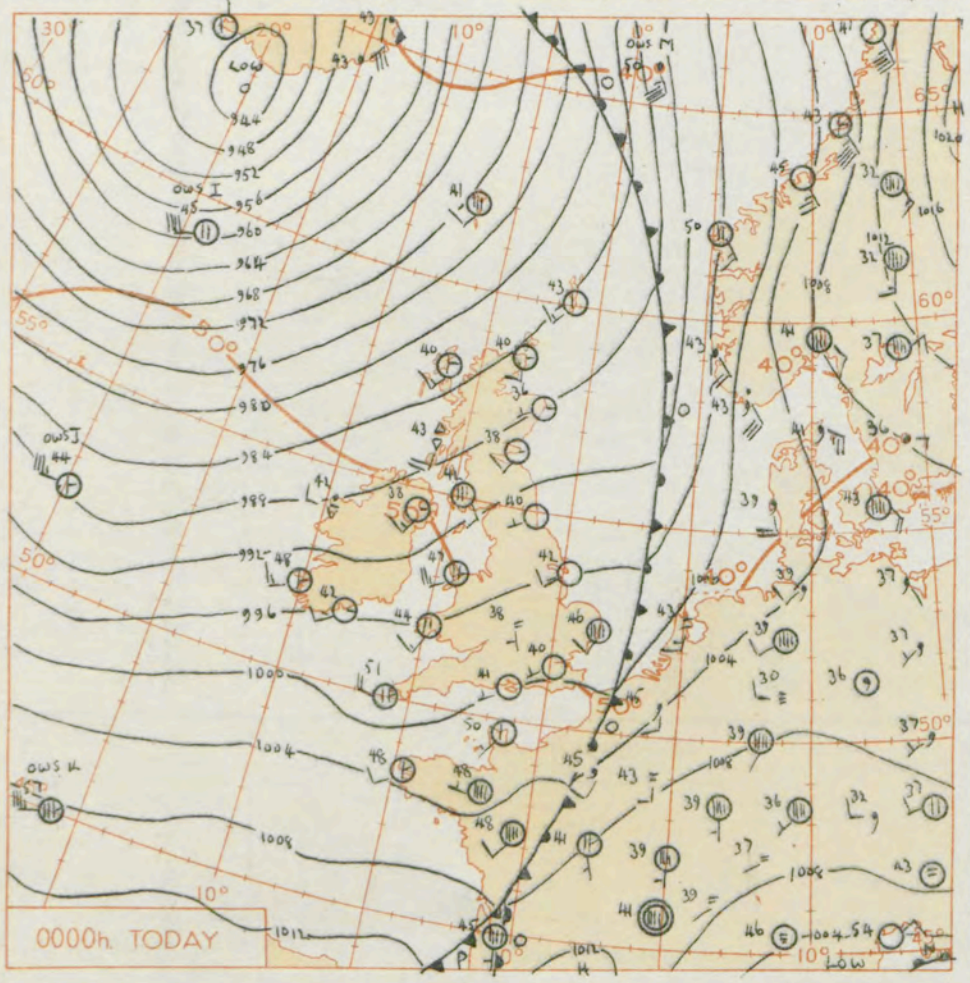
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

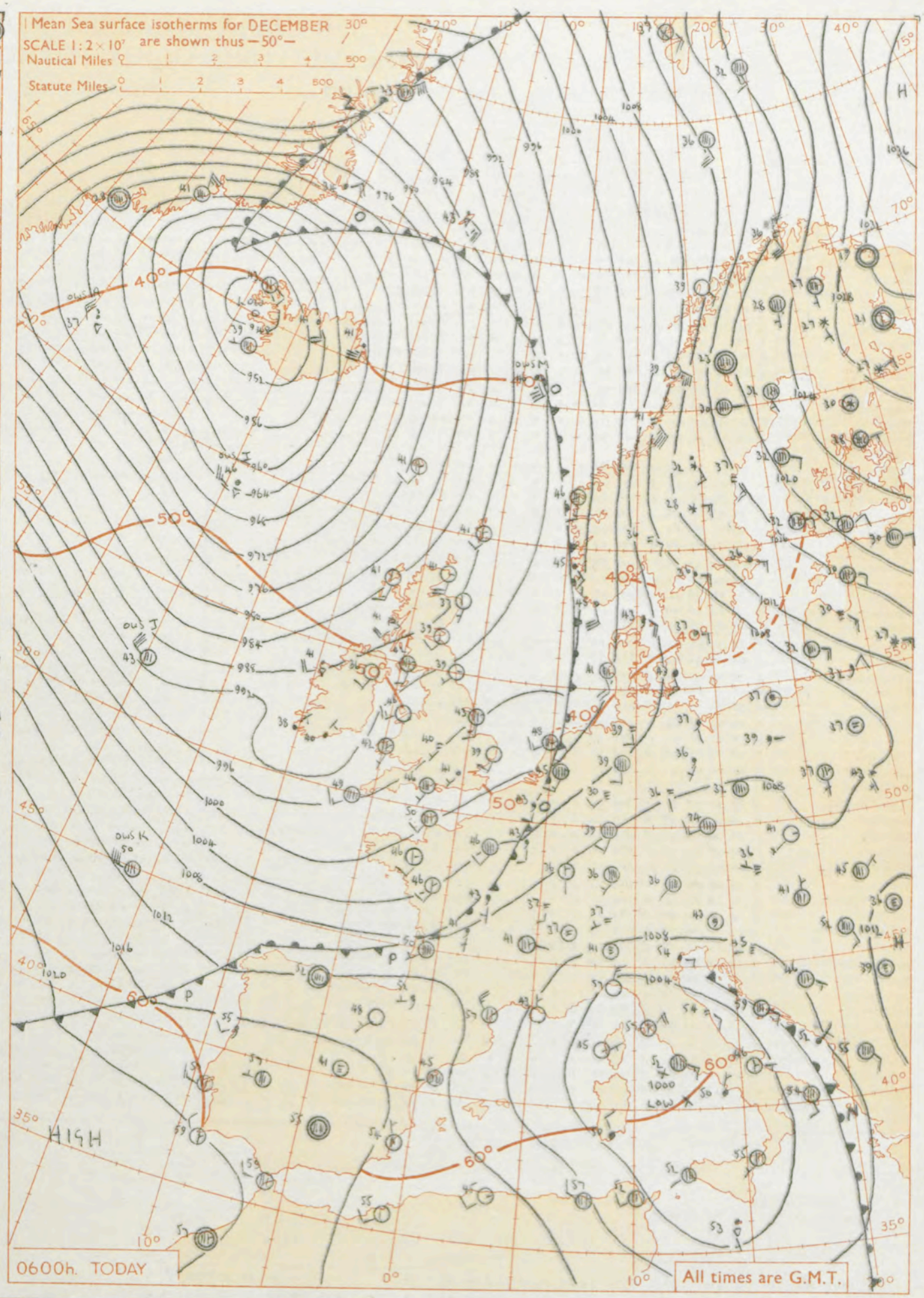
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The vigorous trough, which was over western districts yesterday morning, moved steadily east to clear the British Isles during the evening. In the unstable westerly stream which followed the trough, a depression has developed to the to the south of Ireland. This will move east-northeast to the North Sea, deepening on the way.

Issued at midday today Thursday 3rd December 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be bright periods, but most places will have showers or periods of more prolonged rain, and snow is likely on the high ground in Scotland and Northern England. Hail and thunder will also occur here and there. Day temperatures will be near average, but frost may occur in places in central and eastern districts tonight.

OUTLOOK FOR the following 24 hours:—

Bright periods and showers, chiefly in the north and west. Temperatures mostly a little below average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd December, 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character c a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	24	07	82	02	6	994	40	0	0	9	0	0	39	0	12									
Gatwick	776	0	25	07	63	02	5	998	39	0	0	9	0	0	38	0	15									
Thorney Island	871	0	21	02	58	02	0	005	45	0	0	9	0	0	42	1	06									
Hurn	862	0	24	05	58	01	1	007	41	0	0	9	0	0	40	0	07									
Guernsey	894	1	26	14	66	01	1	028	50	1	5	6	0	0	39	1	01	1	6	45						
Felixstowe	697	1	24	11	58	01	6	988	46	1	5	5	0	0	44	3	01	1	6	20						
Gorleston	497	8	21	08	58	02	6	981	46	8	5	5	–	–	45	7	03	8	6	20						
Mildenhall	578	0	23	08	37	02	6	981	41	0	0	9	0	0	40	2	06									
Cardington	559	0	25	11	48	02	6	984	41	0	0	9	0	0	39	2	09									
West Raynham	485	4	25	12	32	01	6	975	42	4	6	2	0	0	41	2	07	4	7	03						
Wittering	462	0	20	05	58	02	6	977	37	0	0	8	0	0	37	2	07									
Boscombe Down	746	0	23	07	66	02	1	001	41	0	0	9	0	0	39	0	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	20	10	59	02	0	985	43	0	0	9	0	0	39	0	01									
Aberporth	502	4	20	17	66	25	8	956	44	4	3	4	0	0	42	7	11	4	9	15						
Rhoose (Cardiff)	715	0	22	10	80	02	8	984	46	0	0	9	0	0	42	8	04									
Plymouth	827	1	24	22	58	02	1	996	51	1	5	5	0	0	43	8	13	1	6	25						
Chivenor	707	7	18	11	66	80	1	986	44	7	2	6	–	–	43	8	05	7	8	35						
St. Mawgan	817	8	19	10	58	80	8	994	46	8	8	5	–	–	44	7	15	3	8	25	8	6	32			
Culdrose	809	4	21	20	62	50	1	005	50	4	5	5	0	0	44	7	07	4	8	23						
Scilly	804	5	28	20	74	01	8	990	51	5	5	5	0	0	45	6	14	5	6	20						
Elmdon	534	2	17	04	28	10	0	977	38	2	5	6	0	0	37	0	04	2	6	30						
Shawbury	414	4	18	05	69	03	0	963	39	4	5	6	0	0	37	8	03	4	6	45						
Manchester	334	8	18	09	66	01	1	955	41	4	5	6	–	–	38	80	2	4	6	35	8	6	56			
Squires Gate	318	8	17	11	59	21	1	938	44	3	5	5	–	–	39	8	06	3	6	22	8	6	30			
Valley	302	5	24	25	66	25	8	929	47	5	2	5	0	0	41	7	17	5	8	25						
Ronaldsway	204	6	25	26	74	03	8	919	47	6	8	4	–	–	39	8	18	1	8	18	6	6	31			
Jilloth	214	5	17	11	80	03	8	930	42	5	8	5	0	0	36	4	00	3	8	24						
Watnall	354	0	25	06	17	28	4	969	38	0	0	9	0	0	38	4	00									
Spurn Head	396	0	24	08	48	02	0	960	42	0	0	9	0	0	40	2	07									
Finningley	360	6	16	07	23	02	1	961	38	6	0	9	3	–	37	1	08	6	3	65						
Dishforth	261	0	23	07	58	02	0	998	39	0	0	9	0	0	37	0	08									
Tynemouth	262	0	26	05	48	01	5	929	40	0	0	9	0	0	35	2	02									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	21	78	62	1	904	45	8	5	5	–	–	40	8	14	8	6	20						
Prestwick	135	6	14	11	66	25	8	895	42	6	8	5	–	–	35	8	04	3	8	25	6	6	32			
Renfrew	141	6	14	04	66	27	8	894	40	6	3	5	–	–	37	0	01	3	9	20	5	6	40			
Leuchars	171	1	21	08	66	03	8	898	38	1	5	6	0	0	36	2	13	1	6	30						
Dyce	091	1	24	06	74	01	1	882	36	0	0	9	0	1	31	0	08	1	0	75						
Wick	075	1	18	09	80	02	1	853	40	1	5	6	0	0	35	0	07	1	6	30						
Cape Wrath	049	6	20	18	82	02	8	820	39	6	3	5	–	–	36	2	09	6	9	20						
Sule Skerry	010	6	20	30	81	81	8	817	42	6	8	4	–	–	37	2	05	6	6	15						
Lerwick	005	2	22	17	74	01	8	839	43	2	8	4	0	0	36	3	13	2	8	18						
Stornoway	026	3	21	16	66	15	8	821	40	3	9	5	0	0	34	3	13	3	9	25						
Benbecula	022	1	18	17	74	27	8	823	40	1	9	5	0	0	35	2	04	1	9	25						
Tiree	100	7	19	22	62	87	8	852	43	7	9	4	–	–	39	1	04	2	7	10	5	9	18	7	6	33
Aldergrove	917	1	20	13	66	02	0	904	38	1	6	4	0	0	35	8	05	1	7	12						
Malin Head	980	3	19	13	64	25	8	877	38	3	3	5	0	0	35	7	12	3	9	20						
Belmullet	976	7	27	12	69	80	8	877	42	7	9	5	–	–	37	8	01	7	9	21						
Birr	965	4	20	07	74	80	8	922	40	4	3	5	0	0	37	7	07	2	9	21	4	6	38			
Collinstown	969	0	22	13	82	02	8	916	42	0	0	9	0	0	36	7	13									
Rineanna	962	2	24	18	80	25	8	925	42	2	3	5	0	0	36	7	05	2	9	20						
Roches Point	952	1	24	11	74	02	8	950	42	1	3	4	0	0	39	1	09	1	9	18						
Valentia	953	3	25	16	66	01	8	937	48	3	3	5	0	0	38	8	06	3	9	25						

OBSERVATIONS at 06h. G.M.T. 3rd December, 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character c a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	19	05	70	61	6	971	44	6	7	4	–	–	42	7	12	6	7	12	8	7	20			
London Airport	8	22	05	58	62	1	972	41	5	5	5	–	–	38	7	18	5	6	28	8	6	56			
Gatwick	8	00	00	50	10	1	974	35	8	5	7	–	–	34	6	20	8	6	56						
Thorney Island	8	23	06	56	64	6	979	47	8	5	6	–	–	47	7	19	8	6	43						
Hurn	7	20	03	58	01	8	972	46	3	2	5	7	2	43	7	22	3	8	25	3	3	60	5	0	70
Guernsey	3	21	17	70	01	6	997	50	3	1	4	0	0	46	7	21	3	8	11						
Felixstowe	4	20	06	56	03	0	983	43	1	0	9	3	1	42	7	09	1	3	65	4	0	75			
Gorleston	0	21	08	56	02	1	982	39	0	0	9	0	0	38	8	06									
Mildenhall	8	16	06	40	03	1	968	41	3	5	4	3	–	39	8	08	3	6	18	8	3	60			
Cardington	8	17	06	48	02	2	960	41	8	5	7	–	–	39	8	14	8	6	50						
West Raynham	6	21	11	40	03	1	967	38	6	0	9	7	–	37	7	06	6	3	61						
Wittering	7	19	11	48	60	6	952	38	7	0	9	7	–	37	7	14	7	4	60						
Boscombe Down	4	18	04	61	02	8	969	40	4	5	6	0	1	40	8	18	4	6	40						
Ross-on-Wye	8	22	10	63	03	1	945	43	1	5	5	2	–	40	7	15	1	6	25	8	4	58			
Bristol	4	20	09	63	01	6	956	44	2	5	6	7	–	41	7	18	2	6	30	3	4	57			
Aberporth	5	20	07	80	01	8	936	42	2	2	4	0	2	38	7	06	2	8	18	5	0	70			
Rhoose (Cardiff)	8	23	07	80	02	6	952	45	2	2	5	7	–	43	7	20	2	8	20	8	4	59			
Plymouth	2	25	05	62	25	8	967	45	2	5	6	0	0	42	7	13	2	6	30						
Chivenor	4	18	09	81	01	8	953	44	4	8	6	0	0	42	7	15	3	8	35						
St. Mawgan	7	17	09	74	03	8	956	42	7	5	6	–	–	41	7	25	7	6	33						
Culdrose	3	20	08	78	01	8	972	43	3	2	5	0	0	41	7	20	3	8	20						
Scilly	8	24	14	79	03	6	958	49	2	5	5	2	–	45	7	27	2	6	20	8	4	60			
Elmdon	4	20	05	56	10	6	953	40	1	6	3	3	0	39	7	14	1	7	06	4	3	60			
Shawbury	3	14	03	83	03	8	938	36	3	8	5	0	0	33	6	11	2	8	20						
Manchester	4	18	13	66	03	6	936	40	4	5	6	0	0	37	6	10	4	6	40						
Squires Gate	3	17	11	66	25	6	920	41	3	8	4	0	0	39	6	03	3	8	18						
Valley	0	25	15	66	01	0	919	46	0	0	9	0	0	34	5	01									
Ronaldsway	1	26	15	74	01	1	909	45	1	2	4	0	0	37	6	06	1	8	18						
Jilloth	3	17	05	80	27	8	911	39	3	9	4	0	0	38	8	04	3	9	19						
Watnall	0	00	00	40	01	8	946	39	0	0	9	0	0	39	7	10									
Spurn Head	5	18	15	48	02	6	948	43	5	5	5	0	0	39	7	08	5	6	25						
Finningley	1	20	09	56	01	1	938	40	1	5	6	0	0	39	7	13	1	6	45						
Dishforth	1	14	09	19	10	0	929	37	1	5	6	0	0	36	6	12	1	6	35						
Tynemouth	1	23	05	58	02	1	922	39	1	5	6	0	0	36	6	05	1	6	36						
Eskdalemuir	3	00	00	74	01	8	908	34	3	3	4	0	0	34	7	05	3	9	18						
Mull of Galloway	7	23	15	82	03	1	898	41	7	5	5	–	–	39	1	01	7	6	20						
Prestwick	7	19	11	66	27	8	885	42	7	8	5	–	–	37	8	03	3	8	25	7	6	40			
Renfrew	7	17	12	74	03	8	885	39	7	8	5	–	–	37	4	00	2	8	20	3	6	35	6	6	57
Leuchars	2	21	10	80	03	0	884	39	2	5	6	0	0	37	7	06	2	6	32						
Dyce	2	20	03	74	03	0	888	37	2	5	6	0	0	34	3	06	2	6	30						
Wick	1	19	18	80	02	0	857	41	1	5	6	0	0	33	3	01	1	6	30						
Cape Wrath	4	20	13	83	02	8	830	39	4	3	5	0	0	36	2	01	4	9	25						
Sule Skerry	4	20	13	85	03	8	820	46	4	3	5	–	–	34	2	05	4	9	20						
Lerwick	3	21	10	81	02	0	855	41	3	8	5	0	0	35	2	07	1	8	20	3	6	35			
Stornoway	2	19	15	74	25	8	827	41	2	9	5	0	0	34	2	08	2	9	25						
Benbecula	2	20	14	74	25	8	823	41	2	9	5	0	0	30	3	03	2	9	20						
Tiree	8	21	18	62	96	8	844	41	8	9	3	–	–	39	8	03	2	7	08	8	9	15			
Aldergrove	0	20	10	66	01	1	893	36	0	0	9	0	0	34	7	01									
Malin Head	1	19	14	74	02	8	871	37	1	3	5	0	0	35	4	00	1	9	20						
Belmullet	4	25	18	69	80	8	873	41	4	9	5	0	0	35	5	02	4	9	23						
Birr	7	17	03	62	03	1	905	38	7	5	6	–	–	30	6	11	7	6	36						
Collinstown	7	18	04	82	03	0	907	38	7	5	6	–	–	33	5	10	7	6	35						
Rineanna	8	26	13	56	63	6	912	40	8	7	3	–	–	37	5	03	1	7	08	3	7	10	8	7	15
Roches Point	8	02	07	69	63	6	908	40	8	7	4	–	–	39	7	32	8	7	4						
Valentia	8	03	07	62	61	8	913	38	8	6	4	–	–	38	5	10	8	7	19						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	ir₀ rv	41	30	0.5	1
London Airport	–	ir	36	31	0.5	1
Gatwick	–	ir₀ prpr pr₀	33	29	4	1
Thorney Island	–	ir₀ iR ir₀	37	30	6	1
Hurn	–	pr₀ iR pr	39	30	2	1
Guernsey	ir₀	r₀r₀ pr₀	48	42	0.4	1
Felixstowe	ir₀	ir₀	42	38	TR	1
Gorleston	ir₀	–	38	33	0.6	1
Mildenhall	–	ir₀ r₀r₀	39	32	1	1
Cardington	–	–	36	29	–	1
West Raynham	ir₀	ir	36	30	1	1
Wittering	–	ir₀	35	26	0.1	1
Boscombe Down	–	pr	38	31	3	1
Ross-on-Wye	pr₀	–	29	30	TR	1
Bristol	ir₀	ir₀ r₀r₀	41	32	1	1
Aberporth	pr₀	pr₀	41	38	3	1
Rhoose (Cardiff)	ir₀ rr RR	–	44	41	1	1
Plymouth	pr pr₀	pr ir₀	44	36	4	1
Chivenor	pr₀ pr	–	43	39	7	1
St. Mawgan	pr₀	d₀r₀ ir₀	41	40	2	1
Culdrose	id₀	ir₀	42	xx	3	1
Scilly	pr	pr	45	*	3	1
Elmdon	–	ir₀	37	30	0.3	1
Shawbury	pr₀	pr₀	34	29	0.1	1
Manchester	r₀r₀	ir₀	38	35	1	1
Squires Gate	ir₀ ir	pr	39	34	1	1
Valley	pr₀	pr	44	39	TR	1
Ronaldsway	–	–	43	40	–	1
Jilloth	pr₀ pr pr	pr ph pr₀	39	39	9	2
Watnall	ff ir₀	pr₀	37	32	0.6	1
Spurn Head	–	pr₀	41	*	TR	1
Finningley	–	–	37	31	–	1
Dishforth	–	f	33	29	–	1
Tynemouth	–	–	38	30	–	1
Eskdalemuir	pr pR	pr ff	31	26	8	1
Mull of Galloway	*	*	39	*	0.2	1
Prestwick	pr₀	ph₀ pr₀	38	35	0.4	1
Renfrew	ph pr₀	pr₀	35	32	2	1
Leuchars	–	–	36	30	0.1	1
Dyce	–	–	34	26	0.3	1
Wick	–	–	37	32	–	1
Cape Wrath	prs	prs	36	32	7	2
Sule Skerry	*	*	40	37	1	1
Lerwick	pr₀ ph₀	–	39	xx	4	2
Stornoway	pr	ph	38	xx	0.5	2
Benbecula	pr₀ pr pr ph₀	pr₀ pr₀ h₀	37	32	2	1
Tiree	pr h pr₀	pr₀ pr₀ h₀ H	39	35	1	1
Aldergrove	–	–	34	31	TR	1
Malin Head	*	*	36	33	8	1
Belmullet	*	*	38	32	4	1
Birr	*	*	33	30	1	1
Collinstown	*	*	37	34	TR	1
Rineanna	*	*	36	36	8	1
Roches Point	*	*	39	34	7	1
Valentia	*	*	36	36	7	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	329	8	31	35	50	80	8	648	39	8	9	4	–	–	7	1	0	00	54	37	31	3	6
OWS B	565	510	8	24	28	60	85	8	999	30	8	2	5	–	–	0	0	7	28	58	24	29	4	6
OWS C	54·0	34·2	7	27	52	63	85	8	011	38	7	2	5	–	–	0	0	2	42	56	31	78	5	6
OWS D	44·0	41·0	8	24	12	69	02	2	302	48	8	5	5	–	–	0	0	4	03	65	27	27	5	7
OWS I	58·7	19·5	4	25	38	98	25	8	598	45	4	2	4	0	0	6	1	2	08	54	40	75	5	7
OWS J	52·5	19·9	3	27	36	98	01	8	873	44	3	9	4	0	0	0	0	8	01	58	36	99	x	6
OWS K	44·9	16·2	7	26	33	70	03	1	095	57	6	5	6	4	–	6	1	7	15	00	53	27	5	7
OWS M	66·2	01·8(E)	8	15	44	65	60	2	924	50	8	5	4	–	–	0	0	6	01	03	45	15	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62·1	33·1	8	30	32	60	80	8	678	37	8	9	4	–	–	7	1	0	06	54	36	31	4	9
OWS B	56·5	51·0	8	25	34	59	71	8	976	30	4	7	4	2	–	0	0	8	05	58	21	25	3	7
OWS C	45·3	34·7	8	27	47	63	85	8	023	38	8	2	5	–	–	0	0	8	05	56	32	79	5	6
OWS D	44·0	41·0	8	27	16	69	02	2	299	51	8	5	5	–	–	0	0	5	03	62	40	27	5	6
OWS I	58·6	19·7	6	28	25	97	80	8	661	46	6	2	4	–	–	0	0	2	39	53	42	76	5	1
OWS J	52·5	20·0	6	29	42	97	27	8	882	43	6	9	4	–	–	0	0	3	13	58	37	78	4	2
OWS K	44·9	16·4	6	28	40	65	25	8	117	50	6	9	4	0	0	6	1	2	27	58	48	78	5	0
OWS M	66·3	01·7(E)	8	14	37	66	60	6	922	46	8	7	4	–	–	0	0	7	03	00	39	14	4	6

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35806

Date of Issue Friday 4th December 1959

OBSERVATIONS at 12h. G.M.T. 3rd December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	18	07	62	03	6	939	48	2	2	6	2	3	44	7	16	2	8	35	7	4	99			
London Airport	772	7	18	08	59	02	6	940	47	2	5	4	7	-	44	8	16	1	8	18	5	3	59	7	4	62
Gatwick	776	7	19	08	60	80	8	943	48	4	9	5	7	2	44	7	21	2	7	09	4	8	20	5	4	62
Thorney Island	871	8	20	11	74	26	8	941	49	5	2	4	1	•	45	7	22	5	8	17	8	4	59			
Hurn	862	8	21	05	59	03	8	932	49	3	8	4	7	-	44	8	29	1	7	12	3	6	35	8	4	62
Guernsey	894	8	24	16	58	63	6	948	46	7	5	4	2	-	43	8	30	2	7	05	7	6	15			
Felixstowe	697	2	17	09	69	01	6	957	50	1	1	4	7	8	42	8	13	1	8	15						
Gorleston	497	7	23	03	58	01	6	961	46	7	8	5	-	-	45	8	17	3	8	20	6	6	32			
Mildenhall	578	7	20	02	56	03	6	944	49	4	5	5	3	4	43	8	16	4	6	25	3	0	75			
Cardington	559	6	18	07	57	03	1	936	47	6	8	5	3	3	43	7	14	1	7	15	3	8	20	5	6	30
West Raynham	485	7	17	08	30	02	6	943	44	5	5	4	-	-	43	8	13	1	7	05	5	6	15	7	6	35
Wittering	462	5	20	07	56	03	6	934	45	1	5	7	0	1	42	8	14	1	6	50	5	0	70			
Boscombe Down	746	8	15	04	59	80	8	933	45	7	8	5	2	-	45	8	21	5	8	20	5	6	66	8	4	61
Ross-on-Wye	627	8	10	02	57	02	2	912	45	7	6	4	2	-	42	8	23	7	7	15						
Bristol	628	8	15	08	40	04	1	918	47	1	5	6	7	-	41	8	25	1	6	30	8	4	62			
Aberporth	502	7	15	08	83	80	8	893	43	5	3	4	2	8	41	7	29	1	7	12	3	9	25	6	4	63
Rhoose (Cardiff)	715	8	19	07	74	21	6	917	47	6	8	4	7	-	42	8	23	1	8	18	6	6	20	8	4	58
Plymouth	827	7	26	12	58	27	8	923	45	6	9	3	9	•	43	7	20	2	7	09	5	9	20	7	4	59
Chivenor	707	7	18	10	70	21	6	914	46	5	8	3	7	-	43	7	19	4	8	16	4	6	30	7	4	58
St. Mawgan	817	8	24	17	59	81	8	925	46	8	8	4	-	•	44	8	07	6	8	12	8	6	56			
Culdrose	809	7	27	24	60	60	6	937	44	6	8	2	2	-	41	7	10	2	7	05	5	7	09	5	4	58
Scilly	804	6	30	28	66	25	8	944	46	6	8	4	0	0	39	3	12	2	8	15	5	6	20			
Elmdon	534	7	13	05	39	10	1	932	43	2	5	5	1	-	41	7	14	2	6	25	7	4	65			
Shawbury	414	7	07	02	15	10	1	923	38	1	0	9	3	8	37	8	16	1	3	62	7	2	70			
Manchester	334	5	18	10	37	10	1	931	45	0	0	9	0	2	38	8	11	5	0	75						
Squires Gate	318	7	13	05	23	10	1	911	45	2	8	5	3	8	41	8	12	1	8	20	7	2	75			
Valley	302	8	00	00	48	61	1	898	43	8	5	4	-	-	39	7	14	8	6	15						
Ronaldsway	204	7	00	00	62	04	1	910	44	4	5	5	7	-	39	8	04	4	6	25	7	4	58			
Silloth	214	6	00	00	69	03	8	918	44	2	8	5	7	6	40	0	00	2	8	25	5	2	70			
Watnall	354	8	00	00	19	10	4	929	41	3	7	3	3	2	40	8	17	3	7	06	3	6	50			
Spurn Head	396	3	20	10	57	01	1	936	45	2	1	5	3	0	42	7	06	2	8	25						
Finningley	360	0	17	08	19	10	1	930	44	0	0	9	0	0	41	8	08									
Dishforth	261	7	10	03	17	04	4	928	40	3	2	5	3	2	38	0	00	3	8	25	6	0	75			
Tynemouth	262	0	23	05	16	10	1	925	43	0	0	9	0	0	38	8	01									
Eskdalemuir	162	2	16	02	80	02	8	917	41	2	2	4	0	3	38	1	05	2	8	17						
Mull of Galloway	131	7	23	10	82	02	2	900	44	7	8	4	-	-	37	4	05	2	8	17	7	6	19			
Prestwick	135	6	16	08	66	02	8	902	43	4	8	5	0	2	37	1	08	4	8	20	3	0	70			
Renfrew	141	3	18	07	56	04	8	898	42	2	1	5	4	0	37	1	05	2	8	22						
Leuchars	171	3	25	07	64	01	1	903	42	2	3	4	0	3	37	2	11	1	9	18	3	0	70			
Dyce	091	3	00	00	62	01	1	893	43	2	8	4	6	3	36	2	07	1	8	18	3	0	70			
Wick	075	7	22	13	59	03	1	883	41	2	9	4	7	-	34	0	13	2	8	15	7	4	60			
Cape Wrath	049	7	23	13	81	02	8	856	39	5	2	5	6	-	36	2	11	5	8	25	4	3	60			
Sule Skerry	010	6	25	09	85	81	8	856	42	6	3	5	-	-	40	2	14	6	9	20						
Lerwick	005	6	21	11	81	03	1	879	43	5	2	5	0	2	36	2	10	5	8	20						
Stornoway	026	4	22	12	66	27	8	854	40	3	9	4	0	3	35	2	15	1	7	12	3	9	17			
Benbecula	022	3	23	26	83	15	8	849	43	3	9	5	0	0	33	2	13	3	9	22						
Tiree	100	3	18	12	82	27	9	871	40	3	9	4	0	0	36	3	13	1	9	15	3	9	20			
Aldergrove	917	7	21	07	83	02	1	902	38	5	9	4	7	-	34	1	04	2	6	15	4	6	56	7	4	60
Malin Head	980	3	20	17	80	02	1	886	41	2	3	5	6	0	36	3	10	2	9	20	3	3	60			
Belmullet	976	6	21	09	74	02	8	890	43	6	9	5	-	-	35	2	09	6	9	20						
Birr	965	7	22	02	62	25	7	918	36	7	3	4	-	-	35	1	03	4	7	10	5	9	20	7	6	40
Collinstown	969	8	27	08	61	61	6	910	37	3	6	3	2	-	34	3	01	1	7	09	7	7	14	8	5	50
Rineanna	962	7	08	03	82	25	6	924	39	7	9	4	-	-	37	1	10	1	7	10	7	9	20			
Roches Point	952	2	28	15	82	01	6	932	42	1	9	4	0	3	36	1	22	1	9	18						
Valentia	953	4	24	10	72	27	6	932	44	4	9	5	0	3	39	1	11	4	9	20						

OBSERVATIONS at 18h. G.M.T. 3rd December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	29	07	33	58	6	903	44	8	2	4	2	-	40	5	07	1	8	15	8	5	40			
London Airport	8	29	06	59	60	6	904	43	8	5	6	-	-	40	6	07	8	6	30						
Gatwick	8	00	00	56	60	8	897	43	8	5	5	-	-	42	6	14	1	7	10	8	6	20			
Thorney Island	8	28	12	56	63	6	917	44	6	7	3	-	-	42	3	02	6	7	08	8	6	17			
Hurn	7	27	13	61	21	6	933	43	4	6	4	2	-	39	2	20	1	7	10	4	6	44	7	4	62
Guernsey	3	30	26	80	01	6	975	47	3	2	4	0	0	35	3	10	3	8	18						
Felixstowe	8	18	05	63	61	6	914	47	4	7	4	-	-	44	7	20	4	7	12	8	6	43			
Gorleston	8	18	02	58	03	2	921	45	8	5	6	-	-	44	7	14	8	6	30						
Mildenhall	8	00	00	11	63	6	909	45	6	6	3	2	-	44	6	10	6	7	09	8	5	18			
Cardington	8	28	09	66	63	6	903	43	5	7	2	2	-	42	6	06	5	7	06	8	5	44			
West Raynham	8	12	06	19	60	2	908	43	8	5	6	-	-	42	6	10	2	6	14	8	6	30			
Wittering	8	00	00	13	61	2	906	43	6	6	3	2	-	42	6	05	2	7	03	6	7	07	8	5	17
Boscombe Down	8	28	18	58	21	8	921	41	5	5	4	-	-	40	3	06	5	6	18	8	6	35			
Ross-on-Wye	7	27	10	66	02	8	918	41	6	5	5	-	1	36	3	21	6	6	25						
Bristol	7	28	17	59	01	6	924	42	4	5	4	1	-	37	3	18	4	6	15	7	4	58			
Aberporth	2	30	16	74	01	8	938	42	2	8	5	0	0	37	2	30	2	8	20						
Rhoose (Cardiff)	3	30	15	80	01	6	940	41	2	2	5	2	0	37	3	25	2	8	20	5	4	58			
Plymouth	4	29	08	62	25	8	967	43	4	8	4	-	-	38	2	30	1	8	18	3	6	36			
Chivenor	2	30	22	81	01	8	951	45	2	2	4	0	0	37	2	26	2	8	15						
St. Mawgan	7	27	22	69	25	8	971	43	7	3	4	-	-	37	2	21	4	9	18	6	6	38			
Culdrose	7	28	19	66	25	8	979	41	5	9	4	2	-	37	2	23	2	7	10	3	9	12	5	4	60
Scilly	6	27	27	66	25	8	975	47	6	8	4	0	0	40	0	07	6	8	13						
Elmdon	7	17	01	22	60	6	908	42	4	6	4	-	-	42	6	02	4	7	16	7	6	35			
Shawbury	7	20	02	40	10	6	900	41	7	5	4	7	2	40	3	01	7	6	19						
Manchester	8	10	08	28	10	6	908	42	8	5	4	-	-	39	3	02	2	7	10	8	6	18			
Squires Gate	8	04	06	28	61	6	912	40	7	5	4	2	-	37	3	14	7	6	18	8	5	30			
Valley	8	35	16	57	63	6	926	40	5	5	4	2	-	38	3	31	5	6	14	8	5	18			
Ronaldsway	8	36	08	62	63	6	934	39	5	5	4	2	-	38	3	27	2	7	13	5	6	18	6	6	29
Silloth	8	34	08	62	02	2	937	41	5	5	6	2	-	39	3	19	5	6	35	8	4	58			
Watnall	9	00	00	03	50	5	906	41	9	-	0	-	-	41	0	00									
Spurn Head	8	14	06	48	03	2	914	44	8	5	5	-	-	42	7	06	8	6	20						
Finningley	9	00	00	04	47	4	916	40	9	-	2	-	-	40	3	00	9	-	04						
Dishforth	6	33	03	17	10	4	920	37	5	6	3	2	-	37	1	06	5	7	07	5	4	60			
Tynemouth	6	27	03	12	10	2	927	41	6	5	6	-	-	39	1	02	6	6	30						
Eskdalemuir	8	00	00	79	02	1	942	34	6	5	4	2	-	33	2	21	6	6	16	8	4	58			
Mull of Galloway	8	27	21	80	81	5	928	40	8	5	4	-	-	38	3	26	8	6	17						
Prestwick	7	18	07	48	04	2	923	40	2	5	5	3	8	35	2	22	2	6	25	3	3	60	7	2	70
Renfrew	6	00	00	15	04	2	925	36	1	5	5	3	1	35	2	20	1	6	25	3	3	62	6	0	70
Leuchars	4	23	01	56	04	1	924	37	1	0	9	3	2	36	2	17	1	3	60	3	0	70			
Dyce	3	22	03	56	04	1	935	34	1	0	9	4	2	32	3	23	1	3	60	3	0	70			
Wick	1	19	09	83	01	1	912	40	1	4	5	0	0	33	2	20	1	6	25						
Cape Wrath	3	23	09	83	01	2	883	39	3	9	5	0	0	31	2	12	3	9	25						
Sule Skerry	3	20	09	85	01	1	882	44	3	8	5	0	0	37	2	16	3	6	20						
Lerwick	7	20	06	81	25	8	904	41	3	8	5	7	-	37	2	20	2	8	20	6	3	60			
Stornoway	7	20	18	66	81	8	879	39	7	9	4	-	-	36	2	20	7	9	14						
Benbecula	8	22	24	66	81	8	874	43	8	9	4	-	-	39	2	20	4	7	15	8	9	22			
Tiree	6	20	13	80	03	1	894	44	3	3	4	6	2	39	3	20	2	9	18	5	0	72			
Aldergrove	5	20	07	62	01	2	930	34	1	5	5	0	2	33	2	21	1	6	25	5	0	70			
Malin Head	1	19	09	82	02	0	915	37	1	5	6	0	0	34	2	25	1	6	35						
Belmullet	7	32	11	69	25	8	931	45	6	9	5	-	3	39	3	34	6	9	21	7	0	70			
Birr	7	20	02	80	03	1	946	37	7	3	5	-	-	35	2	28	1	9	22	7	6	37			
Collinstown	1	25	09	58	10	7	940	35	0	0	9	0	2	33	3	22	1	0	70						
Rineanna	8	27	12	62	80	8	952	42	8	3	4	-	-	40	3	26	5	9	18	8	6	40			
Roches Point	8	27	12	82	03	1	964	42	8	9	4	-	-	35	2	25	1	9	18	8	6	43			
Valentia	6	30	17	64	80	8	982	47	6	9	4	0	0	38	2	43	5	9	19	6	6	40			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	r0r0	rr r0r0	50	1.4	4	1
London Airport	ir0	rr r0 ir0	49	1.1	3	1
Gatwick	pr0 pR	ir0 rr r0d0	50	1.8	5	2
Thorney Island	pr0 iR rr	ir0 rr	50	0.8	8	2
Hurn	pr r0r0 RR	rr r0r0	50	*	8	1
Guernsey	pr0 rr r0r0	prh r0r0	51	0.4	7	1
Felixstowe	ir0	ir0 irrrir	50	2.5	6	2
Gorleston	ir0	ir0 rr	48	0.4	7	2
Mildenhall	r0r0	rr	42	1.3	8	2
Cardington	id0	ir0d0rrd0r0dr	48	2.4	5	2
West Raynham	-	rr ff	46	0.5	6	2
Wittering	-	iR r0r0ff	46	2.2	2	2
Boscombe Down	f r0r0 rrr0r0	rr	45	0.0	5	1
Ross-on-Wye	r0 ir	pr0	46	0.1	1	1
Bristol	ir0	r0r0	47	0.5	1	1
Aberporth	pr0irir0pr0	pr0	45	0.5	4	1
Rhoose (Cardiff)	ir0id0ir0rr	rr	47	0.0	2	1
Plymouth	ir0pr pr0	pr pr0	51	0.1	4	1
Chivenor	ir r0r0	pr0 ph0pR	46	0.0	3	1
St. Mawgan	pr pr0	pr0	46	1.1	1	1
Culdrose	r0r0pr0	pr0	49	1.9	3	1
Scilly	pr	prh	49	2.1	4	2
Elmdon	ir0	ir0ir r0r0	44	0.1	0.1	1
Shawbury	r0r0rrRR	ir0 ir	43	0.0	3	1
Manchester		ir0 rr f	46	2.4	1	1
Squires Gate	-	r0r0 rr	45	1.6	3	1
Valley	ir0rr	rr r0r0	46	0.0	19	1
Ronaldsway	ir0	ir0r0r0rr	47	0.6	2	1
Silloth	-	-	43	1.1	-	2
Watnall	f	f d0d0rr	42	0.0	1	1
Spurn Head	-	-	46	1.6	-	0
Finningley	f	ff	44	1.2	-	1
Dishforth	f	ff	41	2.7	-	1
Tynemouth	-	ff	44	2.6	-	1
Eskdalemuir	ff	-	42	1.9	-	1
Mull of Galloway	*	*	44	*	TR	1
Prestwick	-	-	43	1.7	-	1
Renfrew	-	ff	42	2.2	-	3
Leuchars	-	-	42	3.2	-	1
Dyce	-	-	44	3.8	-	3
Wick	-	-	42	1.2	-	1
Cape Wrath	prs	prs	42	*	1	1
Sule Skerry	*	*	45	*	0.4	1
Lerwick	pr	pr0	45	0.4	0.2	2
Stornoway	ph	pR	43	0.0	-	2
Benbecula	prh0	prh pr	45	0.8	2	1
Tiree	prh0prh	pr0 pR pr	46	1.7	2	1
Aldergrove	-		39	0.0	TR	1
Malin Head	*	*	43	3.8	-	*
Belmullet	*	*	47	2.1	2	*
Birr	*	*	41	3.0	5	*
Collinstown	*	*	39	0.5	3	*
Rineanna	*	*	45	3.6	6	*
Roches Point	*	*	46	5.8	2	*
Valentia	*	*	49	1.7	5	*

12h. Ships Reports

Code F.M.21.A

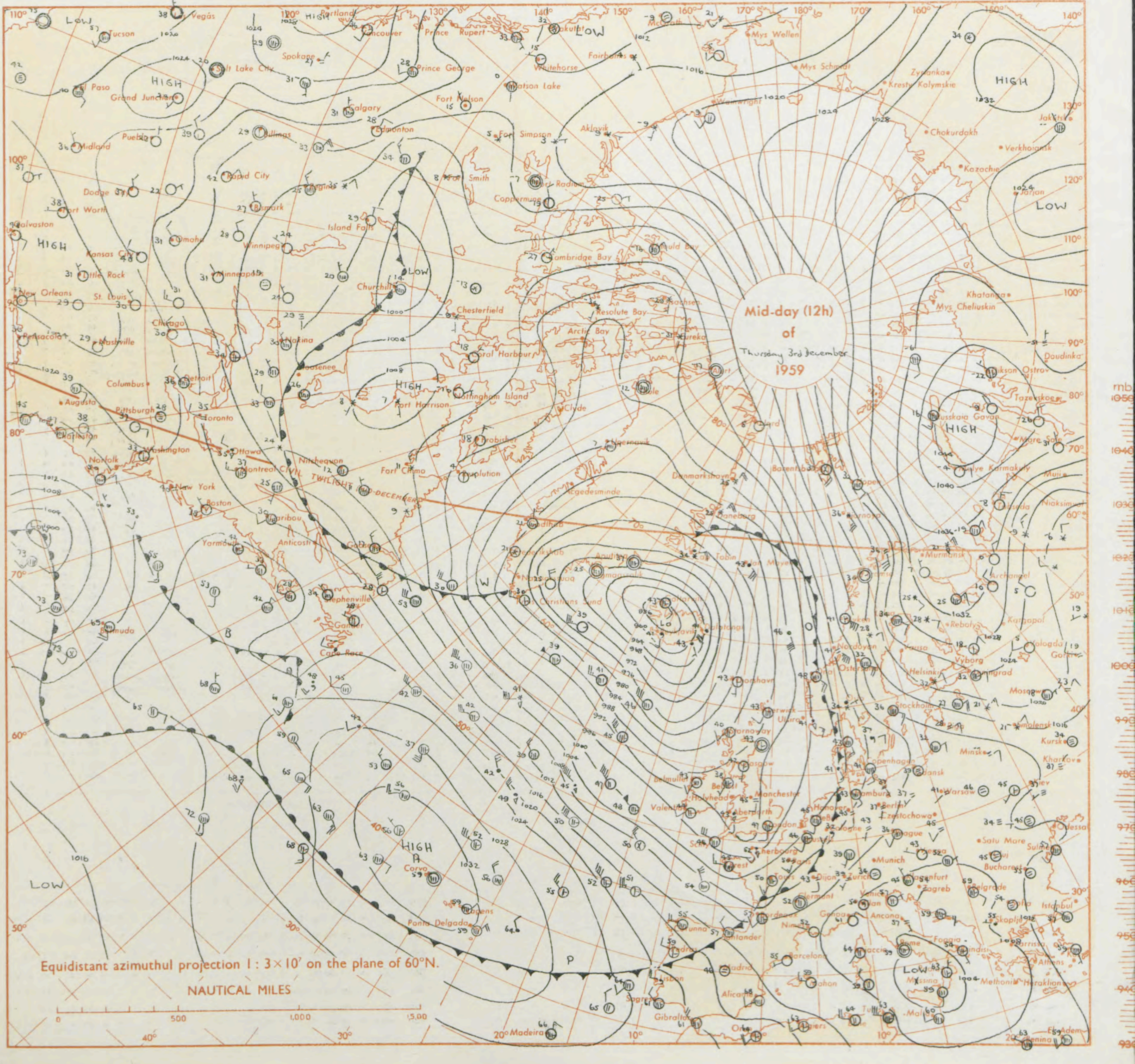
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.0	33.0	1	26	34	65	01	8	710	39	1	1	5	0	0	6	1	0	10	53	30	27	4	8
OWS B	56.5	51.0	6	25	32	65	26	7	984	30	6	2	4	0	0	0	0	2	10	58	24	25	3	7
OWS C	54.3	34.7	8	27	40	63	85	8	054	41	5	2	5	2	-	0	0	1	07	54	32	79	5	6
OWS D	44.0	41.0	8	27	15	69	02	2	317	53	7	5	6	0	2	0	0	1	14	58	39	32	4	5
OWS I	58.6	19.8	6	28	38	97	02	8	753	46	5	8	5	6	0	6	1	2	44	54	42			
OWS J	52.5	20.0	4	29	45	98	02	8	988	41	3	9	4	6	3	0	0	2	58	55	35	77	5	9
OWS K	45.0	16.6	5	30	41	70	25	8	136	52	5	2	4	0	0	6	1	2	32	55	46	80	5	4
OWS M	66.1	01.9(E)	8	15	38	65	60	6	939	46	8	7	4	-	-	3	2	2	10	50	43	15	4	6

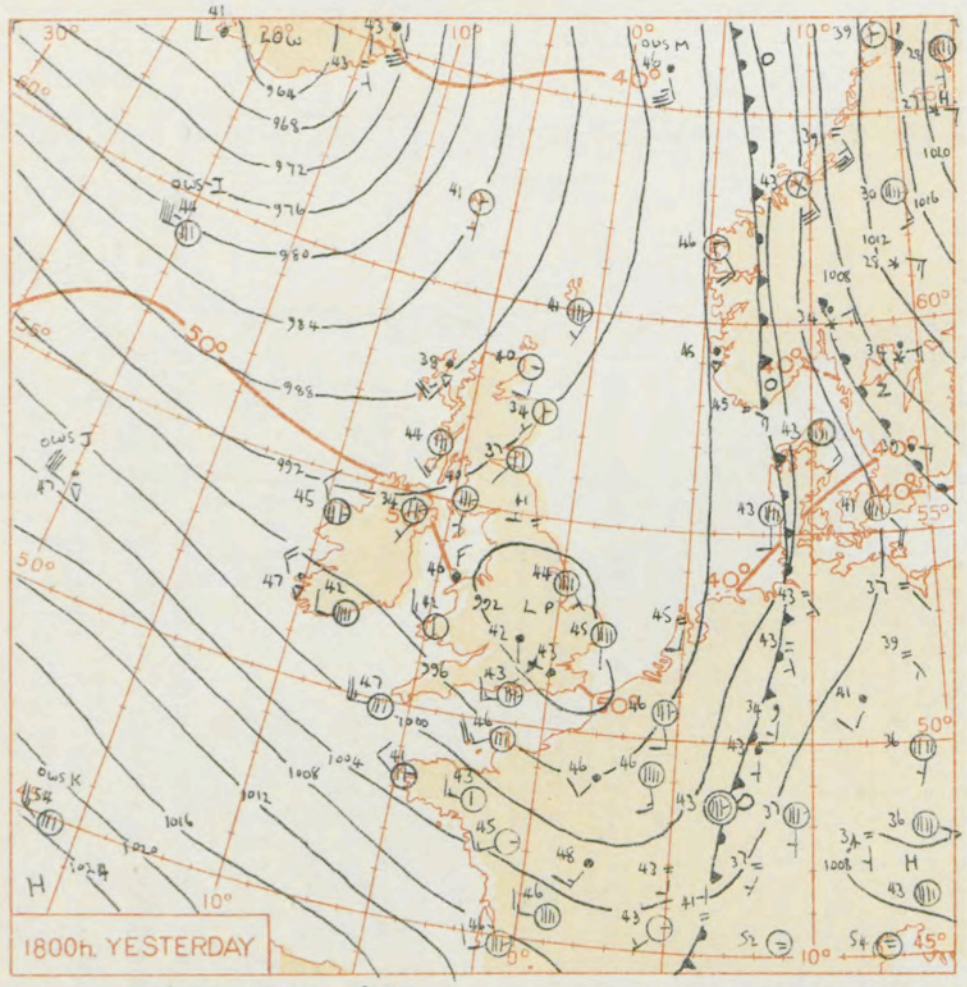
18h. Ships Reports

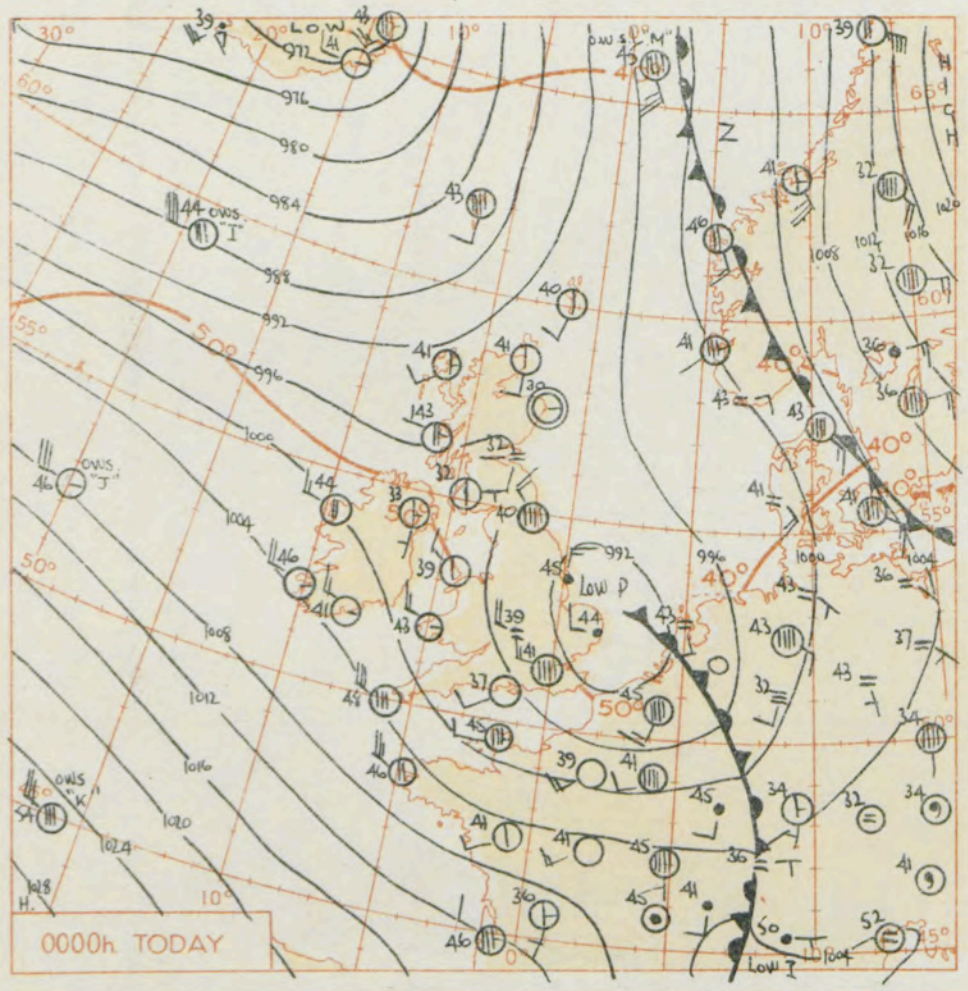
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	321	8	23	35	65	02	1	702	37	8	8	4	-	-	2	1	5	01	54	25	78	4	0
OWS B	565	510	6	27	27	61	85	8	996	30	6	2	4	0	0	0	0	3	02	58	23	25	4	9
OWS C	543	347	6	27	45	65	26	8	055	40	6	3	5	0	0	0	0	4	00	54	32	79	5	6
OWS D	440	410	8	20	17	69	02	2	287	55	2	5	6	0	7	0	0	7	12	56	44	32	5	7
OWS I	585	200	6	27	38	97	15	8	839	44	5	9	5	6	3	0	0	2	45	56	42	78	5	2
OWS J	526	201	7	28	40	97	80	8	033	47	7	9	4	-	-	6	1	3	30	55	38	78	4	5
OWS K	450	167	6	29	26	70	03	2	236	54	6	8	5	0	0	6	1	2	21	54	43	80	5	4
OWS M	661	020E	8	15	35	70	60	6	958	46	6	7	5	-	-	4	1	3	14	51	41	15	4	6

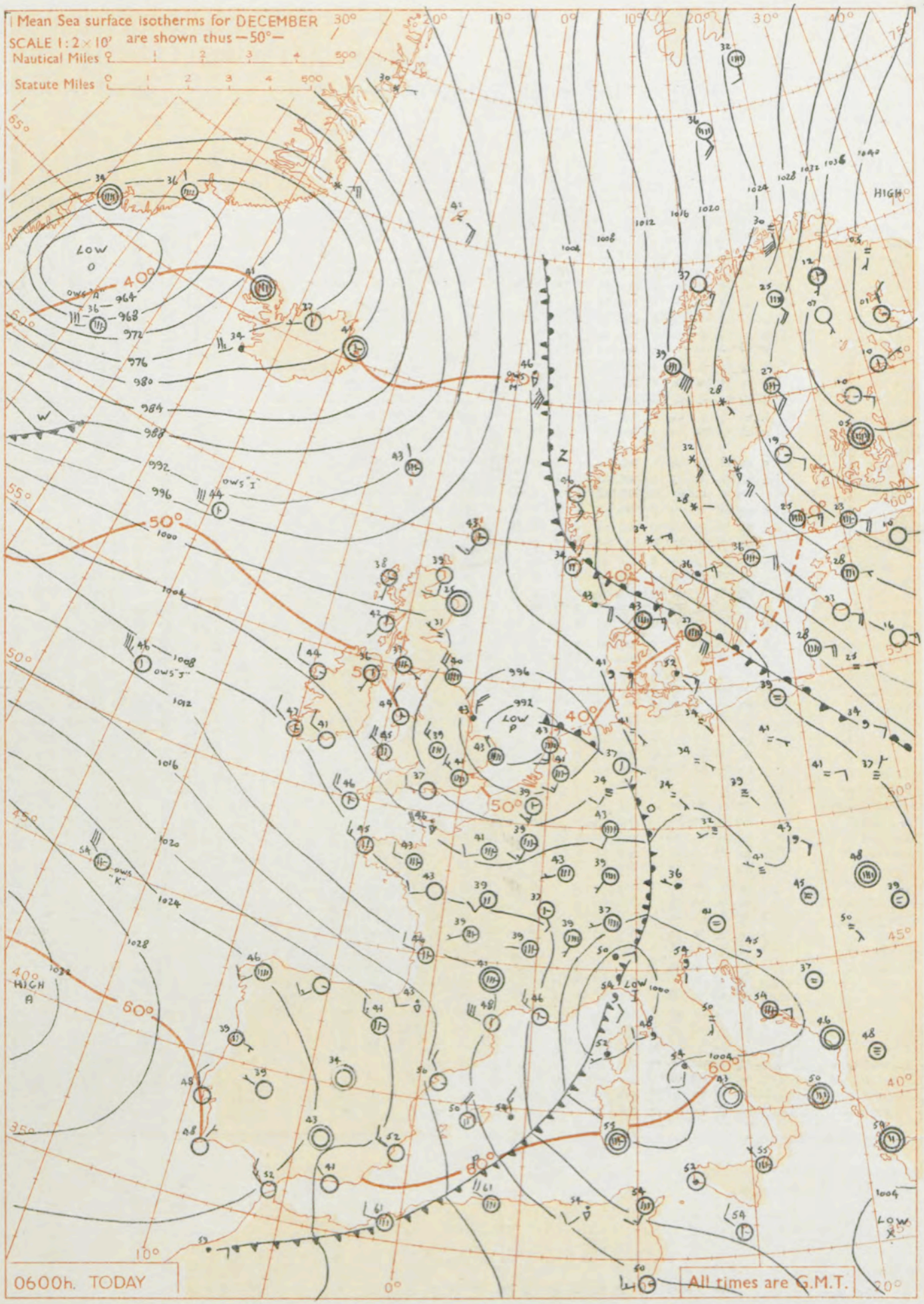
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A small depression off southern Ireland yesterday moved rather slowly east to the southern North Sea and is now expected to fill and transfer to the eastern North Sea as a ridge of high pressure advances from the Atlantic to southern England. Another weak frontal trough now in mid-Atlantic is expected to move east to affect western Britain tomorrow.

Issued at midday today Friday 4th December 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain in some eastern areas will gradually die out during today and the first part of tonight followed by fine weather with patches of fog and slight frost away from the east coast. Scattered showers in other areas will largely disperse tonight with some fog and frost occurring in most areas except possibly the southwest. Cloudy weather will however return to northwest Britain by morning and extend to remaining areas of west Britain by midday. Some eastern areas will have patches of persistent fog in the morning.

OUTLOOK FOR the following 24 hours:-

A belt of cloud and occasional rain will probably move slowly east across the country followed by showers in the west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	29	16	74	21	6	938	41	3	7	4	–	–	36	2	19	3	7	17	8	6	23			
Gatwick	776	2	29	11	66	01	6	937	39	1	5	6	2	0	35	2	20	1	6	30						
Thorney Island	871	2	27	15	69	02	6	958	41	0	0	9	0	1	38	2	12	2	0	70						
Hurn	862	0	24	10	74	02	1	972	37	0	0	9	0	0	32	1	17									
Guernsey	894	2	30	18	82	03	8	007	46	2	2	5	0	0	36	2	08	2	8	20						
Felixstowe	697	8	25	10	61	63	6	969	43	5	5	3	–	–	41	3	05	5	7	08	8	6	27			
Gorleston	497	8	28	08	48	61	6	972	44	8	6	3	–	–	44	7	19	8	7	09						
Mildenhall	578	8	26	10	28	63	6	904	43	3	7	2	2	–	41	5	00	3	7	04	8	5	26			
Cardington	559	8	27	18	48	68	6	919	40	6	7	3	–	–	39	2	12	6	7	09	8	7	11			
West Raynham	485	8	33	05	22	63	6	894	42	5	5	4	2	–	41	7	05	6	6	18	8	5	30			
Wittering	462	8	32	12	11	65	6	916	42	8	7	1	–	–	41	3	09	8	7	02						
Boscombe Down	746	0	29	16	66	02	1	963	37	0	0	9	0	0	33	1	17									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	27	08	63	03	1	970	41	5	5	6	–	–	37	2	21	5	6	30						
Aberporth	502	1	30	17	80	01	1	984	43	1	2	5	0	0	34	2	22	1	8	20						
Rhoose (Cardiff)	715	1	30	11	74	02	0	979	38	0	0	9	0	1	34	2	20	1	0	75						
Plymouth	827	2	28	05	61	03	8	999	43	2	8	5	0	0	38	2	14	1	8	20						
Chivenor	707	0	32	15	81	25	8	990	45	5	2	4	7	3	38	2	21	5	8	18						
St. Mawgan	817	7	33	25	99	88	8	011	44	7	3	4	–	–	41	2	25	7	9	18						
Culdrose	809	5	29	26	69	25	8	019	43	5	7	5	0	0	41	2	22	2	7	12	4	8	20			
Scilly	804	6	30	29	66	01	8	036	48	6	8	4	0	0	39	2	38	6	8	10						
Elmdon	534	8	29	19	19	10	6	942	39	8	6	2	–	–	38	2	22	8	7	04						
Shawbury	414	8	31	11	68	60	6	959	39	3	7	3	–	–	37	2	35	3	7	09	8	6	28			
Manchester	334	8	33	09	22	63	6	951	39	8	5	4	–	–	37	2	26	2	7	08	8	6	12			
Squires Gate	318	3	34	04	56	01	6	955	40	3	6	5	0	0	36	2	17	3	6	40						
Valley	302	2	32	08	66	01	6	976	39	2	5	6	0	0	35	2	22	2	6	30						
Ronaldsway	204	1	34	07	74	02	6	973	37	1	8	5	0	0	34	2	17	1	8	20						
Silloth	214	7	33	04	66	02	2	971	39	2	5	6	1	–	37	2	16	2	6	30	7	4	60			
Watnall	354	0	35	10	05	43	6	931	40	0	–	0	–	–	40	2	13									
Spurn Head	396	7	01	17	57	63	6	969	45	7	7	4	–	–	45	4	00	7	7	14						
Finningley	360	8	32	12	17	10	6	932	39	8	5	6	–	–	38	2	12	8	6	33						
Dishforth	261	0	35	10	26	04	4	942	37	0	0	9	0	0	35	2	12									
Tynemouth	262	8	34	16	58	02	4	954	44	8	5	6	–	–	34	2	14	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	27	05	80	02	0	969	40	2	5	5	0	0	38	2	20	2	6	20						
Prestwick	135	2	09	05	60	02	1	963	32	0	0	9	0	2	29	2	17	2	0	70						
Renfrew	141	3	00	00	01	42	4	967	30	0	0	9	0	2	20	1	18	3	0	70						
Leuchars	171	0	26	02	40	10	1	968	32	0	0	9	0	0	31	2	11									
Dyce	091	1	00	00	69	04	0	965	30	1	0	9	3	0	28	2	13	1	3	60						
Wick	075	2	19	12	83	01	0	949	41	2	0	9	3	0	34	2	15	2	3	60						
Cape Wrath	049	8	23	13	82	03	8	899	40	8	6	5	–	–	35	2	02	8	7	25						
Sule Skerry	010	8	18	13	84	03	2	914	45	8	6	5	–	–	36	2	13	8	7	20						
Lerwick	005	2	21	12	81	02	0	947	40	2	8	5	0	0	34	2	22	2	8	20						
Stornoway	026	3	23	09	74	25	5	955	41	3	2	4	0	0	39	3	33	3	8	18						
Benbecula	022	5	29	12	82	25	8	954	46	3	9	5	0	0	39	2	32	1	8	24	3	6	45			
Tiree	100	5	29	07	80	15	8	946	43	5	9	4	–	–	40	2	28	1	7	15	4	9	20			
Aldergrove	917	3	19	06	62	03	0	975	33	3	5	6	0	0	31	2	26	3	6	30						
Malin Head	980	3	31	10	74	25	8	959	44	3	8	5	0	0	40	2	21	2	8	20	3	6	40			
Belmullet	976	4	29	13	74	03	8	000	44	4	3	5	0	0	34	2	30	4	9	23						
Birr	965	1	25	06	74	02	8	003	38	1	3	5	0	0	34	2	25	1	9	20						
Collinstown	969	8	27	12	64	80	8	986	38	8	3	4	–	–	35	2	21	2	7	13	6	9	18	8	6	35
Rineanna	962	2	30	07	69	03	8	022	40	2	3	5	0	0	37	2	28	2	9	20						
Roches Point	952	1	30	13	82	02	8	032	41	1	9	5	0	0	35	2	20	1	9	24						
Valentia	953	1	29	18	66	01	8	046	46	1	9	4	0	0	40	2	22	1	9	19						

OBSERVATIONS at 06h. G.M.T. 4th December 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	29	12	70	02	6	965	42	7	5	5	–	–	35	2	21	7	6	25									40	37	2	1
London Airport	8	31	16	74	21	0	973	41	8	5	7	–	–	37	2	27	8	6	50									39	36	1	1
Gatwick	8	30	15	74	21	6	969	41	8	5	6	–	–	36	2	19	1	6	18	8	6	30						38	31	0.4	1
Thorney Island	3	29	15	69	01	1	992	41	0	0	9	0	2	33	2	19	3	0	70									38	33	–	1
Hurn	0	27	10	74	02	0	998	39	0	0	9	0	0	34	2	22												34	28	Tr	1
Guernsey	7	33	25	74	27	8	043	46	4	9	5	7	–	39	2	22	4	9	20	5	6	45						41	38	3	1
Felixstowe	8	28	29	61	63	6	946	42	4	7	3	2	–	39	3	04	4	7	09	8	5	20						41	39	10	2
Gorleston	8	32	05	62	02	6	892	43	8	6	5	–	–	43	8	04	8	6	20									41	40	11	2
Mildenhall	8	31	21	56	63	6	929	42	3	7	4	2	–	39	2	18	3	7	10	8	5	21						40	38	19	2
Cardington	8	29	19	58	21	6	958	41	8	5	5	–	–	36	2	22	8	6	28									40	37	7	2
West Raynham	8	32	20	37	63	6	909	41	3	6	2	2	–	40	2	14	3	7	05	8	5	21						41	40	19	2
Wittering	8	32	19	56	61	6	950	41	8	5	6	–	–	37	2	18	8	6	40									39	37	8	1
Boscombe Down	0	29	12	62	01	1	002	36	0	0	9	0	0	33	2	21												35	31	–	1
Ross-on-Wye	2	26	07	17	02	0	001	37	1	5	5	0	1	33	2	17	1	6	25									37	31	–	1
Bristol	3	25	10	59	03	1	008	39	2	5	6	3	0	35	2	16	2	6	30									36	28	–	1
Aberporth	4	31	20	80	03	8	025	45	4	5	5	0	0	37	2	15	4	6	22									41	39	3	1
Rhoose (Cardiff)	1	28	13	69	20	5	020	41	1	5	5	0	0	38	2	21	1	6	25									36	33	0.1	1
Plymouth	1	30	13	80	25	8	036	44	1	3	5	0	0	39	1	12	1	7	25									40	32	4	2
Chivenor	5	31	20	81	02	8	033	46	5	2	5	0	0	39	2	21	5	8	23									41	37	3	1
St. Mawgan	2	30	26	74	27	8	058	46	2	2	5	0	0	38	2	20	2	8	22									43	40	2	1
Culdrose	2	29	18	74	03	8	064	44	2	8	4	0	0	37	2	21	1	8	18									42	37	3	1
Scilly	3	30	20	66	02	8	070	46	3	8	4	0	0	36	2	21	3	8	16									43	*	0.3	2
Elmdon	6	31	17	56	21	6	987	39	6	5	6	–	–	36	2	21	6	6	32									39	30	2	1
Shawbury	3	28	14	28	02	6	995	37	1	5	7	0	8	33	2	16	1	6	50	3	2	70						35	29	1	1
Manchester	7	32	05	56	02	6	990	37	7	5	6	–	–	35	2	16	7	6	47									36	31	5	1
Squires Gate	0	33	07	66	02	0	991	42	0	0	9	0	0	39	2	20												38	31	0.2	1
Valley	3	32	12	66	02	8	012	44	3	5	6	0	0	39	2	24	3	6	30									38	30	2	1
Ronaldsway	4	32	14	74	03	8	009	44	4	2	5	0	0	39	2	18	4	8	20									32	27	0.1	1
Silloth	1	26	04	79	03	1	008	34	1	0	9	2	0	32	2	17	1	6	60									31	24	–	3
Watnall	7	34	07	62	02	4	969	40	7	5	6	–	–	33	1	16	7	6	29									33	36	2	1
Spurn Head	8	36	26	58	03	6	929	43	8	6	4	–	–	41	2	16	8	7	10									42	*	2.4	2
Finningley	8	31	18	63	02	2	964	41	8	5	8	–	–	34	2	19	8	6	17									38	37	0.2	1
Dishforth	8	31	11	74	02	1	971	39	8	0	9	7	–	33	2	17	8	5	62									36	34	0.1	1
Tynemouth	8	32	18	61	02	2	977	40	8	5	6	–	–	34	2	14	8	6	30									39	36	0.6	2
Eskdalemuir	0	00	00	82	02	0	017	25	0	0	9	0	0	24	2	20												24	19	–	3
Mull of Galloway	6	27	16	80	50	1	995	40	6	5	4	–	–	40	2	09	6	6	18									39	*	0.4	1
Prestwick	7	11	05	62	25	8	003	33	6	5	5	–	6	29	2	17	6	6	25	7	2	70						29	25	Tr	3
Renfrew	9	00	00	83	49	4	000	30	9	–	0	–	–	30	1	16												27	24	–	3
Leuchars	0	29	06	37	10	0	001	31	0	0	9	0	0	31	2	20												20	24	–	3
Dyce	0	00	00	62	02	0	006	25	0	0	9	0	0	24	2	17												24	18	–	3
Wick	0	20	08	86	01	0	999	39	0	0	9	0	0	32	2	30												28	33	–	1
Cape Wrath	7	23	09	83	03	2	981	42	7	7	5	–	–	40	2	42	7	7	25									33	33	–	1
Sule Skerry	4	23	05	85	01	1	971	48	4	5	5	0	0	41	2	33	4	6	20									43	37	–	0
Lerwick	3	21	15	74	01	1	995	43	3	5	5	0	0	37	2	26	3	6	25									38	31	–	1
Stornoway	1	20	05	74	02	0	990	38	1	2	5	0	0	--	2	32	1	8	20									37	—	4	2
Benbecula	2	25	10	83	03	1	991	45	2	8	5	0	0	38	2	29	1	8	20									43	34	1	1
Tiree	1	28	06	80	15	0	002	40	1	3	4	0	0	36	2	28	1	9	18									39	30	0.5	1
Aldergrove	2	21	05	66	01	1	017	36	2	8	5	0	0	34	2	20	1	8	20									31	24	2	1
Malin Head	2	24	10	74	03	0	017	44	2	8	5	0	0	36	2	27	2	8	23									39	34	2	1
Belmullet	1	28	11	74	02	0	038	44	1	2	5	0	0	36	2	18	1	8	25									42	35	Tr	1
Birr	1	24	02	74	02	0	052	34	1	3	5	0	0	32	1	22	1	9	22									32	25	Tr	3
Collinstown	1	27	11	74	02	8	033	36	1	2	5	0	0	32	2	25	1	8	25									34	30	2	1
Rineanna	2	29	11	74	80	8	060	41	2	3	5	0	0	38	2	19	2	9	25									27	30	1	1
Roches Point	0	30	12	82	02	0	068	41	0	0	9	0	0	36	2	16												39	33	2	1
Valentia	3	30	12	66	25	8	080	47	3	3	5	0	0	43	2	19	3	9	22									43	38	2	1

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	328	7	25	39	60	25	8	690	37	7	9	4	0	0	5	1	6	17	55	25	75	4	1
OWS B.	565	510	6	25	29	69	26	8	001	29	6	2	4	0	0	0	0	0	00	59	20	24	4	9
OWS C.	542	345	6	27	44	65	01	2	075	40	6	2	5	0	0	0	0	2	07	54	31	76	5	6
OWS D.	440	410	7	18	20	69	02	2	255	58	4	5	5	0	8	0	0	7	17	53	51	23	4	5
OWS I	586	200	6	27	28	97	25	8	004	44	6	9	4	–	–	0	0	2	32	55	42	78	5	4
OWS J.	526	200	1	28	31	98	01	8	001	46	1	9	4	0	3	0	0	3	11	56	37	77	4	6
OWS K.	451	170	4	28	28	70	25	8	245	54	4	8	5	0	0	6	1	4	00	55	46	80	5	0
OWS M.	661	024(5)	8	16	26	50	53	8	990	45	–	–	–	–	–	0	0	2	11	52	43	15	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	331	7	23	31	65	26	2	679	36	7	9	4	0	0	5	1	6	11	55	23	75	4	2
OWS B.	565	510	4	27	31	60	85	8	007	30	4	2	5	0	0	0	0	8	02	58	22	26	3	7
OWS C	342	345	8	25	32	63	80	8	050	40	8	2	5	–	–	0	0	8	02	54	29	76	5	–
OWS D	440	410	8	16	10	61	61	6	097	49	8	5	5	–	–	0	0	7	34	52	58	19	4	5
OWS I	585	197	2	27	28	97	25	8	030	44	2	1	4	0	0	0	0	1	10	55	41	77	5	3
OWS J	526	199	2	29	35	98	02	8	090	46	2	5	5	0	0	0	0	2	12	55	39	77	4	4
OWS K.	452	173	5	31	28	65	25	8	249	54	5	8	5	0	0	6	1	3	11	54	48	80	5	1
OWS M.	661	022(5)	4	16	34	80	80	8	010	46	4	9	5	0	0	5	2	2	10	51	41	26	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35807

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 5TH December 1959

OBSERVATIONS at 12h. G.M.T. 4TH December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	28	15	58	01	2	001	43	1	1	5	7	6	34	1	09	1	8	20	7	2	99			
London Airport	772	7	29	15	74	02	2	003	43	1	1	5	0	8	36	0	10	1	8	25	7	2	68			
Gatwick	776	7	28	17	80	02	2	996	44	1	5	5	0	6	33	0	07	1	6	20	7	2	75			
Thorney Island	871	6	28	15	66	02	2	023	46	1	8	5	0	2	37	0	06	1	8	20	6	0	70			
Hurn	862	2	30	18	80	01	8	041	46	1	8	6	4	3	38	2	17	1	8	30						
Guernsey	894	4	32	20	81	03	8	078	48	4	3	4	0	0	38	1	16	4	8	18	1	9	25			
Felixstowe	697	8	29	26	56	61	6	943	41	7	7	3	-	-	39	1	09	7	7	09	8	6	18			
Gorleston	497	8	32	10	56	03	2	927	46	8	8	4	-	-	44	3	18	6	8	18	8	6	25			
Mildenhall	578	8	30	22	48	61	6	958	40	6	7	3	2	-	38	2	10	6	7	06	8	5	16			
Cardington	559	7	30	22	61	01	6	989	42	7	0	9	2	-	34	1	12	7	4	65						
West Raynham	485	8	32	22	40	21	6	942	41	6	7	2	-	-	40	1	14	6	7	05	8	7	08			
Wittering	462	8	33	20	56	61	6	986	40	6	5	5	-	-	35	2	16	6	6	20	8	6	50			
Boscombe Down	746	5	29	13	69	25	8	034	45	3	8	5	0	2	38	2	14	2	8	25	4	0	75			
Ross-on-Wye	627	6	28	12	77	02	1	032	45	6	8	5	-	-	36	1	08	2	8	25	4	6	30			
Bristol	628	6	31	12	74	03	1	045	46	6	8	5	-	-	36	1	15	2	8	20	5	6	40			
Aberporth	502	5	29	21	80	02	8	060	46	5	2	5	0	0	37	1	09	5	8	20						
Rhoose (Cardiff)	715	1	29	14	74	25	8	050	45	1	2	4	0	0	40	0	02	1	8	18						
Plymouth	827	4	33	16	69	03	8	077	49	4	9	4	0	0	38	0	12	4	9	18						
Chivenor	707	3	31	18	80	02	1	068	49	3	2	5	0	0	39	2	12	3	8	25						
St. Mawgan	817	6	33	14	74	25	8	089	45	6	9	5	0	0	40	1	09	6	9	20						
Culdrose	809	5	29	18	82	80	8	094	47	5	3	4	6	-	38	2	12	1	9	16	4	8	20			
Scilly	804	4	31	16	81	25	8	101	49	3	8	4	0	0	40	2	06	3	8	18						
Elmdon	534	6	31	23	40	05	2	016	44	2	2	5	3	2	35	2	13	2	8	20	5	0	70			
Shawbury	414	2	30	15	74	25	8	024	43	1	9	5	0	3	38	1	04	1	9	20						
Manchester	334	4	32	10	40	01	1	018	41	0	0	9	0	8	32	1	10	4	0	75						
Squires Gate	318	1	33	11	58	04	1	029	45	1	2	4	4	2	38	1	15	1	8	18						
Valley	302	2	33	16	80	03	8	047	47	1	2	5	0	2	40	1	15	1	8	20						
Ronaldsway	204	2	31	16	74	02	8	042	44	2	8	4	3	0	38	1	20	1	8	18						
Silloth	214	4	00	00	58	03	1	041	40	1	4	6	7	6	35	0	11	1	6	30	4	2	72			
Watnall	354	7	35	16	50	02	2	001	42	5	5	7	3	1	29	2	14	1	6	50	5	6	56			
Spurn Head	396	6	34	21	57	63	6	952	42	6	3	5	-	-	39	2	14	6	9	20						
Finningley	360	8	32	26	56	63	6	999	39	3	7	3	2	-	37	1	15	3	7	08	8	5	25			
Dishforth	261	7	33	18	61	61	6	006	38	3	7	4	2	-	36	1	14	3	7	12	7	5	30			
Tynemouth	262	8	32	20	48	61	6	009	40	8	5	6	-	-	38	2	11	8	6	30						
Eskdalemuir	162	7	33	03	83	03	1	037	37	1	5	6	1	6	29	2	12	1	6	40	3	4	60	6	2	70
Mull of Galloway	131	3	32	10	78	02	8	039	46	3	5	5	0	0	44	1	11	3	6	20						
Prestwick	135	2	12	05	20	04	0	041	37	1	5	7	3	1	23	1	14	1	6	50						
Renfrew	141	9	00	00	F	43	4	045	32	9	-	0	-	-	31	1	13	9	-	01						
Leuchars	171	7	28	06	60	04	1	030	34	6	0	9	7	8	32	2	12	4	3	59	6	4	65	7	2	70
Dyce	091	7	33	02	56	04	1	044	34	6	5	7	7	-	28	1	12	6	6	80	7	4	62			
Wick	075	6	00	00	40	04	1	045	42	2	2	4	3	4	39	2	18	2	8	18	4	3	58	6	0	70
Cape Wrath	049	3	18	05	83	01	0	017	44	3	1	6	0	0	42	2	23	3	8	30						
Sule Skerry	010	3	23	09	82	01	0	026	49	2	2	5	0	9	44	2	27	2	8	20						
Lerwick	005	3	19	11	74	02	0	043	45	2	9	4	3	2	38	2	17	1	9	15						
Stornoway	026	1	00	00	82	02	0	030	42	1	9	5	0	0	39	1	13	1	9	25						
Benbecula	022	1	24	07	86	01	8	033	46	1	2	5	0	0	39	2	15	1	8	25						
Tiree	100	5	30	07	80	25	8	040	47	4	9	4	3	0	42	2	13	1	9	18	3	8	22			
Aldergrove	917	1	23	05	80	02	0	057	41	1	2	5	0	0	36	2	14	1	8	20						
Malin Head	980	4	22	06	83	03	0	049	47	4	2	5	0	0	40	1	11	4	8	24						
Belmullet	976	6	25	08	80	02	8	066	46	4	3	5	0	3	41	0	07	4	9	20	6	0	68			
Birr	965	2	24	05	82	03	0	075	45	1	8	5	0	1	38	0	04	1	8	21						
Collinstown	969	1	26	12	74	02	0	066	39	1	5	6	3	0	34	1	11	1	6	30						
Rineanna	962	7	28	07	82	25	8	087	46	5	3	5	-	2	42	0	05	3	9	20	5	6	40	7	0	75
Roches Point	952	7	29	13	82	02	1	095	46	1	8	4	0	2	40	0	06	1	8	18	7	0	70			
Valentia	953	7	28	12	80	02	8	106	49	6	2	5	0	2	44	1	10	6	8	22	7	0	68			

OBSERVATIONS at 18h. G.M.T. 4TH December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	27	09	58	01	1	037	45	4	5	6	0	0	36	2	20	4	6	35						
London Airport	4	29	10	62	01	1	031	44	1	5	5	3	2	37	2	19	1	6	25	4	0	70			
Gatwick	7	30	15	62	02	2	031	44	3	5	6	3	1	36	2	20	3	6	40	5	0	72			
Thorney Island	1	28	11	61	01	1	053	44	1	5	6	0	0	37	2	23	1	6	35						
Hurn	0	28	13	74	01	0	067	43	0	0	9	0	0	36	2	18									
Guernsey	1	32	20	80	01	0	096	47	1	1	4	0	2	38	2	15	1	8	16						
Felixstowe	8	27	24	56	41	6	996	41	8	7	3	-	-	39	2	29	8	7	09						
Gorleston	7	29	11	58	01	8	975	43	7	8	4	-	-	42	2	30	5	8	17	7	6	25			
Mildenhall	8	30	15	48	02	6	004	40	5	7	4	-	-	38	2	24	2	7	09	5	7	12	8	6	16
Cardington	8	29	14	56	21	6	019	42	5	5	5	2	-	36	1	16	5	6	25	8	4	60			
West Raynham	8	31	14	23	61	6	999	40	8	7	2	-	-	40	2	22	8	7	04						
Wittering	8	32	17	40	60	6	014	41	3	6	4	-	-	36	2	14	3	7	14	8	6	25			
Boscombe Down	0	29	10	61	01	8	060	40	0	0	9	0	0	35	2	19									
Ross-on-Wye	1	28	11	77	02	8	057	43	0	0	9	0	1	35	2	17	1	0	77						
Bristol	2	29	11	58	04	1	066	44	1	8	5	0	1	34	1	16	1	8	20						
Aberporth	6	31	15	74	02	2	078	45	6	2	5	-	-	37	2	10	6	8	22						
Rhoose (Cardiff)	0	30	10	74	01	0	076	40	0	0	9	0	0	37	2	15									
Plymouth	3	29	10	40	25	8	098	45	3	3	4	0	0	41	1	15	3	9	18						
Chivenor	4	31	12	80	01	1	084	46	4	2	5	0	1	39	2	10	4	8	20						
St. Mawgan	7	29	18	48	88	8	106	46	7	9	3	-	-	42	2	12	4	7	09	7	9	23			
Culdrose	6	28	11	72	25	8	112	44	6	3	4	-	-	40	1	14	3	9	12	3	8	18			
Scilly	5	31	16	81	01	2	120	49	5	8	4	0	0	41	2	12	5	8	18						
Elmdon	1	30	13	28	10	1	039	43	1	5	5	0	0	38	1	13	1	6	20						
Shawbury	7	28	09	78	80	8	047	43	7	8	5	-	-	39	1	10	5	8	22	3	6	56			
Manchester	5	33	08	23	04	2	038	39	1	2	5	3	0	36	2	18	1	8	25	5	3	65			
Squires Gate	2	33	07	56	01	0	044	43	1	9	5	3	1	39	1	12	1	9	22						
Valley	1	33	10	74	01	0	067	44	1	1	5	0	0	38	2	10	1	8	20						
Ronaldsway	2	30	17	74	02	0	066	45	1	2	4	0	2	40	1	10	1	8	18						
Silloth	5	34	08	56	03	1	060	40	3	8	5	3	-	34	2	14	1	8	25	3	6	35			
Watnall	8	32	09	59	61	6	025	41	7	5	5	7	-	35	2	12	2	7	15	7	6	25	8	4	58
Spurn Head	7	32	21	48	25	8	000	42	7	7	4	-	-	42	2	27	7	7	14						
Finningley	8	30	16	21	61	6	018	41	4	5	4	7	-	38	2	09	4	6	18	7	6	29	8	3	60
Dishforth	7	31	11	74	21	6	020	41	3	5	4	-	-	37	2	08	3	6	17	7	6	26			
Tynemouth	8	32	15	48	21	6	021	41	8	5	5	-	-	39	1	05	8	6	22						
Eskdalemuir	8	29	06	80	21	6	055	38	8	5	6	-	-	33	1	10	8	6	26						
Mull of Galloway	3	32	14	80	01	8	055	43	2	2	5	0	0	41	2	06	2	8	20						
Prestwick	0	00	00	15	10	0	054	32	0	0	9	0	0	29	2	09									
Renfrew	9	00	00		47	4	054	31	9	-	0	-	-	30	2	07	9	-	00						
Leuchars	8	31	08	56	61	6	041	38	6	5	6	2	-	35	1	05	1	7	14	6	6	37	8	4	58
Dyce	8	33	04	59	10	6	057	38	3	5	5	2	-	37	2	07	3	6	20	6	6	30	8	4	58
Wick	7	00	00	80	02	2	064	35	1	5	4	3	8	33	2	11	1	6	15	7	2	70			
Cape Wrath	5	20	05	83	02	0	053	42	2	3	6	0	9	39	2	06	2	6	30	3	0	70			
Sule Skerry	3	20	02	84	02	0	052	47	2	2	5	0	1	40	2	11	2	8	20						
Lerwick	6	19	10	82	02	8	074	45	6	1	4	-	-	42	2	15	6	8	15						
Stornoway	1	00	00	01	46	0	055	33	1	9	5	0	0	33	2	13	1	9	25						
Benbecula	1	15	09	85	01	8	050	37	1	2	5	0	0	34	2	09	1	8	22						
Tiree	2	00	00	80	01	1	055	40	2	8	5	0	2	35	2	10	1	8	20						
Aldergrove	7	25	03	66	02	1	071	36	1	6	4	7	2	35	2	08	1	7	10	3	4	62	6	0	70
Malin Head	2	23	05	80	25	8	061	42	2	3	5	0	0	39	1	04	2	9	22						
Belmullet	4	29	08	86	25	8	080	41	4	9	5	0	0	38	2	07	4	9	22						
Birr	3	24	01	74	01	1	089	39	1	5	5	0	1	36	2	07	1	6	25	3	0	75			
Collinstown	3	25	09	66	01	1	079	39	1	5	6	0	2	37	2	07	1	6	40	3	0	70			
Rineanna	7	29	12	74	80	8	100	43	7	9	5	-	-	40	1	07	5	9	22	7	6	32			
Roches Point	5	29	12	80	03	1	108	44	1	3	4	0	2	39	1	07	1	9	18	5	0	70			
Valentia	3	29	11	72	25	8	115	47	3	3	5	0	0	42	2	06	3	9	22						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	45	0.6	-	1
London Airport	-	-	45	0.3	-	1
Gatwick	-	-	44	0.3	-	1
Thorney Island	-	-	48	6.1	-	1
Hurn	pro	-	47	*	Tr	1
Guernsey	prh	pr	49	4.3	1	1
Felixstowe	rorp	iro	42	0.0	3	1
Gorleston	iro rr	pro iro	46	0.4	4	2
Mildenhall	rr rorp	rorp iro	42	0.0	4	2
Cardington	iro	rorp	44	0.0	0.4	1
West Raynham	rr	iro rr	41	0.0	9	2
Wittering	rorp	iro RR	44	0.0	2	2
Boscombe Down	pro	-	47	4.3	Tr	1
Ross-on-Wye	-	pro	48	3.3	Tr	1
Bristol	-	-	49	3.7	-	1
Aberporth	-	-	46	3.9	-	1
Rhoose (Cardiff)	pro	-	47	3.2	0.4	1
Plymouth	pro	pro	49	5.4	0.2	1
Chivenor	-	-	50	6.4	-	1
St. Mawgan	pro	prhpro	49	6.4	5	2
Culdrose	pro	pro	50	5.4	1	1
Scilly	pr	pr	52	4.0	1	2
Elmdon	-	pro	44	7.0	Tr	2
Shawbury	pro	pro pr pro	46	3.6	1	1
Manchester	-	-	47	4.2	-	1
Squires Gate	-	-	46	4.9	-	1
Valley	-	-	48	4.9	-	1
Ronaldsway	pro	-	47	4.4	0.2	1
Silloth	-	-	47	5.4	-	2
Watnall	iro	rorp	43	0.0	1	1
Spurn Head	rr	pr rr	44	0.5	9	2
Finningley	rr	rorp	41	0.0	4	1
Dishforth	rorp RR iro	iro	41	0.0	4	1
Tynemouth	rorp	rorp	42	0.0	6	2
Eskdalemuir	-	iro	42	2.9	Tr	1
Mull of Galloway	*	*	47	*	0.2	1
Prestwick	-	-	40	4.3	-	3
Renfrew	FF	FF	32	0.0	-	3
Leuchars	iro	iro rorp	38	0.0	2	2
Dyce	iro	rorp iro	39	0.0	1	1
Wick	-	-	40	0.0	-	1
Cape Wrath	-	-	45	*	-	1
Sule Skerry	*	*	47	*	-	0
Lerwick	-	pr	46	3.3	0.2	1
Stornoway	-	F	49	5.0	-	2
Benbecula	pr pr	RR	48	4.2	0.3	1
Tiree	pro	-	49	4.4	Tr	1
Aldergrove	-	-	42	5.0	Tr	1
Malin Head	*	*	48	2.3	0.2	*
Belmullet	*	*	48	1.6	5	*
Birr	*	*	47	4.2	Tr	*
Collinstown	*	*	43	5.5	Tr	*
Rineanna	*	*	49	3.5	3	*
Roches Point	*	*	48	5.0	-	*
Valentia	*	*	49	3.0	2	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	331	7	24	34	50	27	2	690	36	7	9	4	0	0	5	1	2	11	56	53	75	4	0
OWS B	565	510	6	32	16	69	02	8	033	31	6	2	5	0	0	0	0	3	18	57	22	27	3	7
OWS C	542	345	8	27	34	65	02	8	042	40	8	8	5	-	-	0	0	0	41	54	27	76	5	4
OWS D	440	410	8	20	10	46	61	6	162	61	8	2	3	2	-	0	0	6	07	52	61	29	3	4
OWS I	586	196	5	27	25	98	25	8	947	44	3	9	4	6	3	0	0	1	14	56	42	77	5	2
OWS J	526	197	3	27	30	98	03	1	112	48	3	3	5	0	4	0	0	2	16	59	37	77	4	0
OWS K	450	168	6	30	18	70	25	8	275	54	3	8	5	0	2	3	3	2	07	55	46	30	5	7
OWS M	660	022E	4	16	32	80	02	1	053	46	3	2	5	8	4	0	0	2	15	52	43	16	4	5

18h. Ships Reports

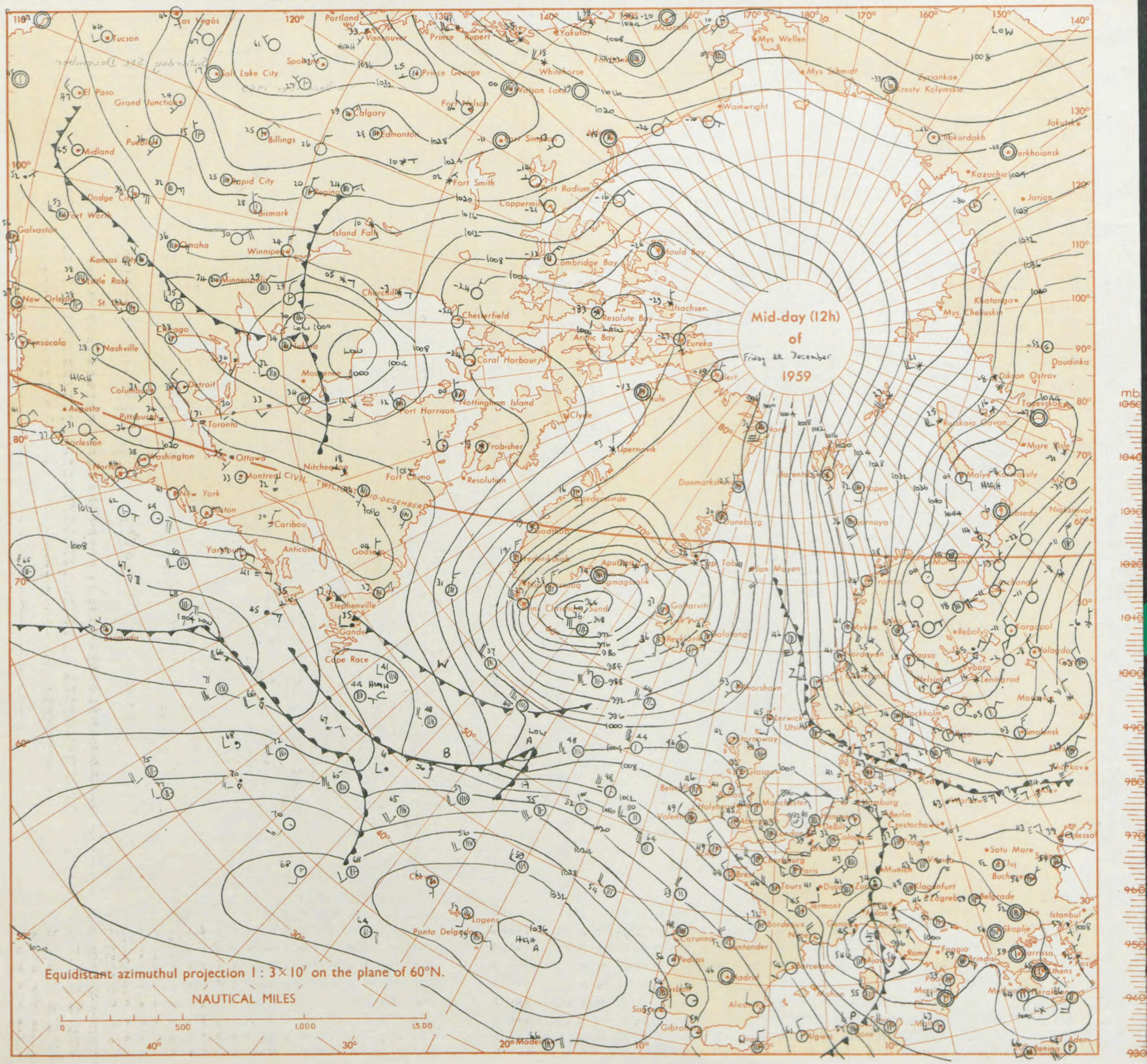
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.0	33.0	7	24	30	65	02	8	696	36	6	5	4	6	0	5	1	6	01	56	25	75	4	1
OWS B	56.5	51.0	6	32	24	65	85	8	061	30	6	2	5	0	0	0	0	2	07	58	23	28	3	7
OWS C	53.9	34.6	7	25	30	65	27	8	040	41	6	9	5	0	2	4	2	6	05	53	35	74	5	6
OWS D	44.0	41.0	7	36	05	65	50	6	123	61	7	6	4	3	0	0	0	6	07	52	58	17	3	5
OWS I	59.6	19.3	8	22	18	98	03	8	946	43	3	9	4	7	7	0	0	8	01	57	38	75	5	2
OWS J	52.6	19.5	8	21	31	97	62	0	063	48	7	7	4	2	-	0	0	7	44	54	48	24	4	3
OWS K	44.9	20.9	8	29	20	70	03	2	263	55	6	8	5	0	2	1	3	5	00	52	50	28	5	5
OWS M	66.0	02.0(E)	2	16	32	80	01	8	052	46	2	3	5	0	0	0	0	2	15	01	43	16	4	5

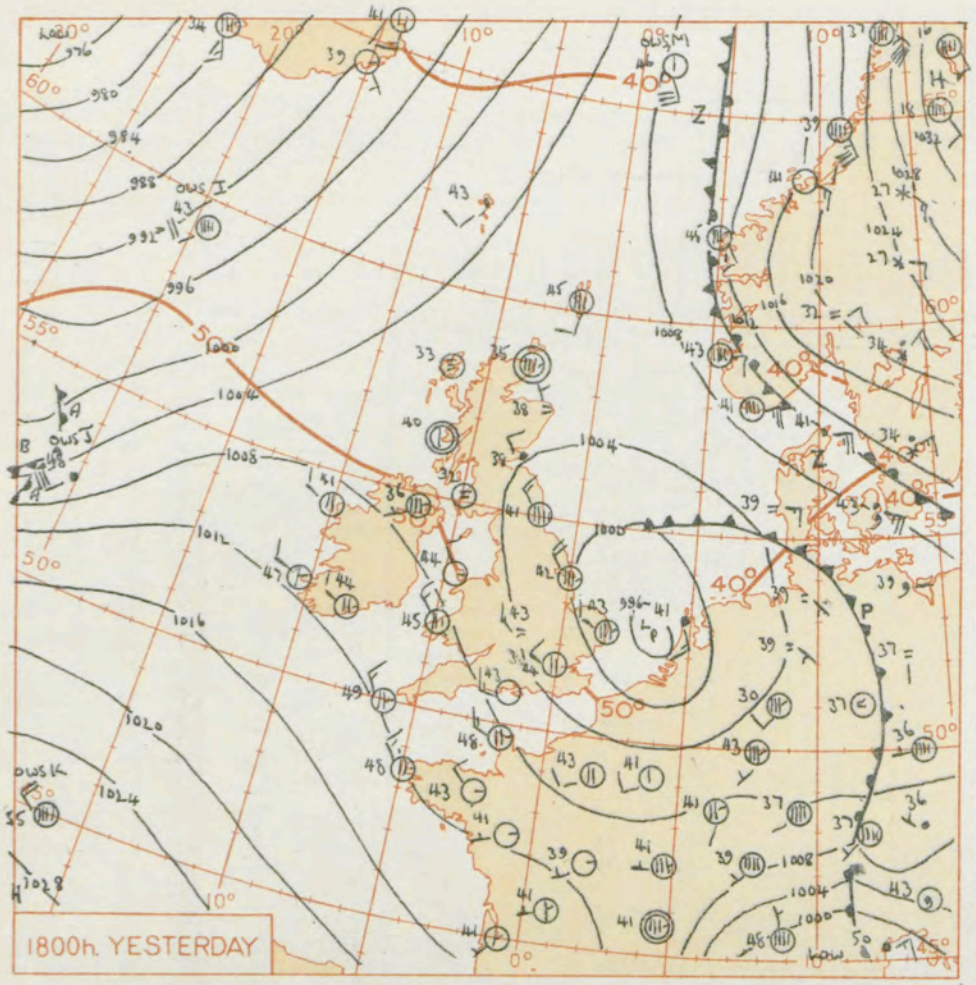
All times of observation printed in this publication are GREENWICH MEAN TIME.

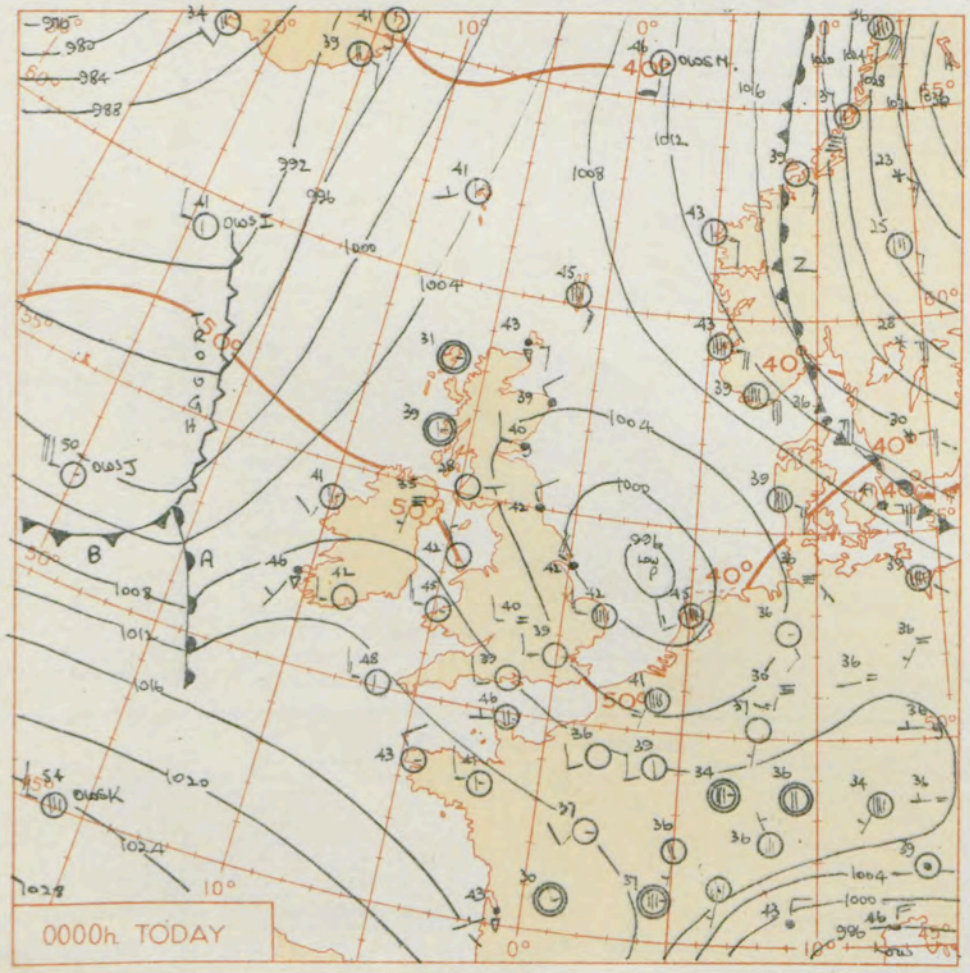
* Information not usually received.

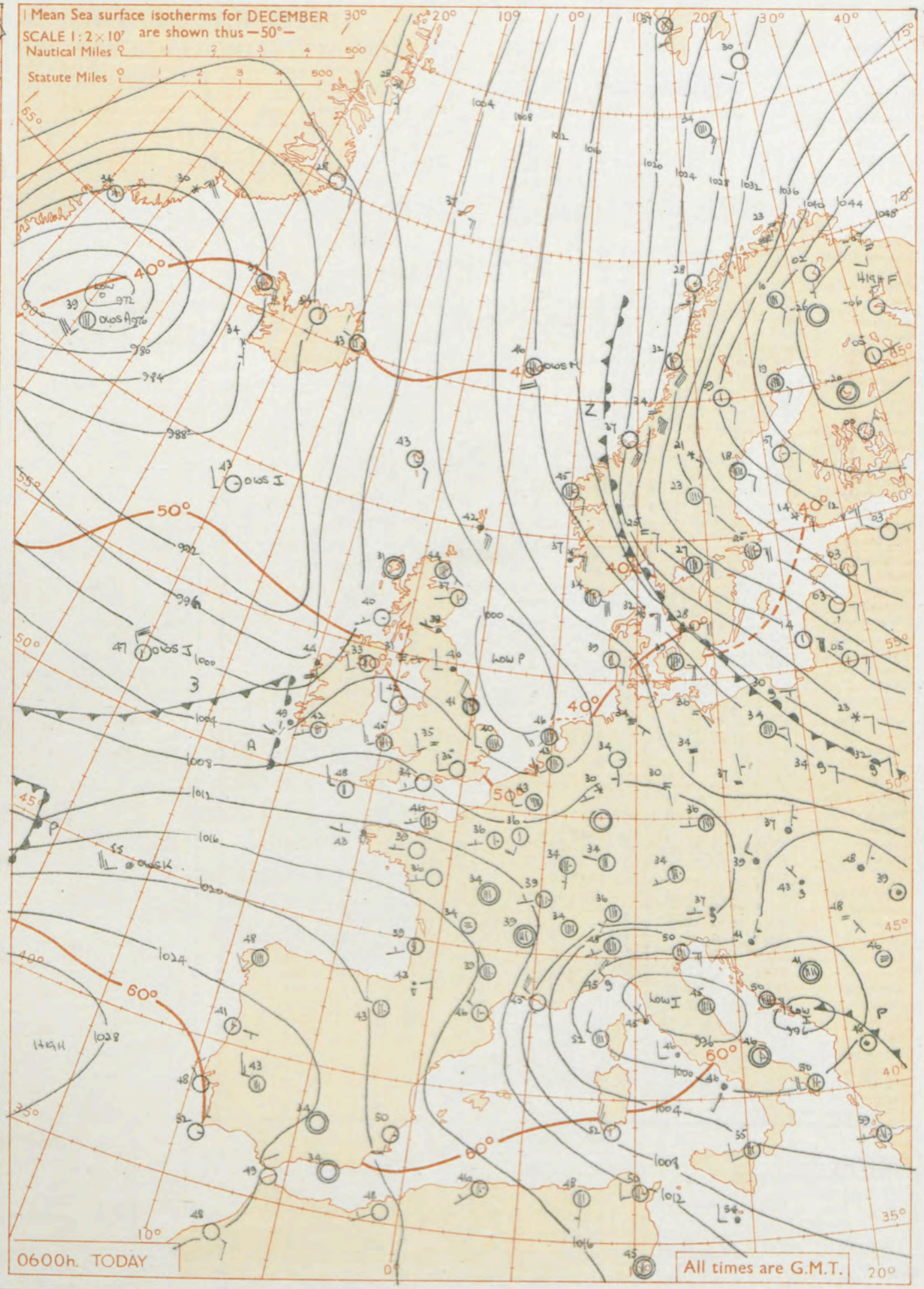
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A small depression in the southern North Sea yesterday has weakened and drifted slowly north and this trend will continue. A frontal trough near Ireland will however cross most areas of Britain but the associated cold front will return north later as a warm front over western and central districts. A depression in the west Atlantic will deepen considerably and transfer northeast with associated fronts reaching the British Isles tomorrow

Issued at midday today Saturday 5th December 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Changeable weather is expected in all areas with rain at times but central and eastern England will be fine this afternoon and clearer weather will extend from the west to northern and central Britain tonight with fog and frost in places. Stormy weather will probably spread to northern Ireland and many parts of Britain tomorrow. Temperatures near average.

OUTLOOK FOR the following 24 hours:

Rain or showers with high winds.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th December 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	27	10	69	02	1	055	39	0	0	9	0	0	34	2	08									
Gatwick	776	0	27	08	74	02	1	054	38	0	0	9	0	0	33	1	10									
Thorney Island	871	0	28	06	66	02	1	074	38	0	0	9	0	0	35	2	09									
Hurn	862	0	26	09	75	01	0	080	39	0	0	9	0	0	36	4	00									
Guernsey	894	5	32	19	82	80	8	105	47	5	3	5	0	2	40	4	00	3	9	25						
Felixstowe	697	8	27	15	56	02	6	026	43	6	6	4	-	-	38	1	13	5	7	19	8	6	28			
Gorleston	497	8	28	12	56	21	6	006	42	8	5	5	-	-	41	2	10	8	6	20						
Mildenhall	578	8	25	11	56	02	6	024	41	6	5	5	2	-	37	2	10	6	6	27	8	5	25			
Cardington	559	1	25	14	63	01	1	041	40	1	0	9	3	0	35	3	09	1	3	66						
West Raynham	485	8	30	12	40	21	6	011	40	8	6	4	-	-	39	1	08	8	7	12						
Wittering	462	4	29	17	58	01	6	027	39	2	0	9	3	2	34	1	04	2	3	58	4	0	75			
Boscombe Down	746	1	29	07	62	01	0	074	37	0	0	9	0	1	34	2	03	1	0	75						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	25	05	63	02	0	076	40	1	0	9	3	0	36	3	04	1	3	60						
Aberporth	502	3	29	16	80	01	1	075	45	3	2	5	0	0	38	7	03	3	8	23						
Rhoose (Cardiff)	715	0	29	08	74	01	0	078	38	0	0	9	0	0	37	0	03									
Plymouth	827	2	00	00	61	25	8	103	41	2	2	5	0	0	40	2	02	2	8	20						
Chivenor	707	3	30	14	80	02	0	088	47	3	2	5	0	0	39	3	00	3	8	20						
St. Mawgan	817	1	29	18	80	01	8	104	47	1	2	5	0	1	45	8	02	1	8	20						
Culdrose	809	2	28	09	78	25	8	113	43	2	2	5	0	0	42	4	00	2	8	20						
Scilly	804	2	28	13	81	01	8	124	48	2	2	4	0	0	49	1	01	1	8	16						
Elmdon	534	2	27	12	48	10	8	052	40	2	5	7	0	0	37	3	01	2	6	50						
Shawbury	414	3	28	13	66	80	9	034	38	3	2	5	0	0	34	0	01	3	8	22						
Manchester	334	1	30	02	37	04	0	046	35	0	0	9	0	2	33	4	00	1	0	70						
Squires Gate	318	0	32	06	58	03	0	042	41	0	0	9	0	0	36	7	01									
Valley	302	0	32	05	80	02	0	062	42	0	0	9	0	0	38	7	02									
Ronaldsway	204	0	31	11	80	01	0	057	43	0	0	9	0	0	41	8	02									
Silloth	214	8	32	05	56	01	2	055	36	6	5	6	-	-	34	7	06	6	6	45	6	6	56			
Watnall	354	5	29	07	48	01	6	029	39	3	0	9	3	2	31	0	01	3	3	60	6	0	70			
Spurn Head	396	8	30	20	48	62	6	000	42	8	7	4	-	-	41	4	00	8	7	14						
Finningley	360	6	29	15	40	21	6	020	40	6	5	5	-	-	36	4	00	6	5	22						
Dishforth	261	8	32	14	74	60	6	016	41	7	5	4	-	-	37	5	00	7	6	18						
Tynemouth	262	8	32	09	48	61	6	016	42	8	6	4	-	-	40	4	00	8	7	18						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	32	12	78	88	8	048	42	4	5	4	0	0	40	8	07	4	6	18						
Prestwick	135	0	09	05	06	04	4	045	28	0	0	9	0	0	27	8	04									
Renfrew	141	9	00	00	F2	45	4	041	28	9	-	0	-	-	28	7	13	9	-	00						
Leuchars	171	8	29	07	56	50	6	027	40	3	5	5	-	-	37	7	12	3	6	20	8	6	30			
Dyce	091	8	32	08	56	61	6	040	39	3	7	4	2	-	38	8	14	3	7	14	8	5	40			
Wick	075	8	09	07	66	80	8	052	43	8	8	4	-	-	40	7	09	3	8	14	8	6	31			
Cape Wrath	049	1	14	02	83	01	0	046	41	1	5	6	0	0	39	7	08	1	6	30						
Sule Skerry	010	8	14	02	86	03	0	049	46	3	8	5	0	0	40	7	05	3	6	20						
Lerwick	005	8	13	15	74	02	8	076	45	8	5	5	-	-	40	8	03	8	6	20						
Stornoway	026	1	00	00	66	02	4	046	31	1	5	5	0	0	30	7	09	1	6	22						
Benbecula	022	1	14	07	83	02	8	040	36	1	2	5	0	0	34	7	11	1	8	25						
Tiree	100	3	00	00	80	03	0	042	39	3	5	6	0	0	37	8	11	3	6	35						
Aldergrove	917	0	21	06	06	46	4	062	35	0	0	9	0	0	35	7	09									
Malin Head	980	3	19	07	80	25	8	062	39	3	2	5	0	0	37	7	09	3	8	20						
Belmullet	976	5	22	07	74	03	8	057	41	5	3	5	0	0	38	7	19	5	9	23						
Birr	965	0	21	03	77	02	0	084	37	0	0	9	0	0	36	3	07									
Collinstown	969	0	26	11	66	02	0	073	35	0	0	9	0	0	32	7	06									
Rineanna	962	4	00	00	74	25	8	038	40	4	3	5	0	0	39	7	11	2	9	22	4	6	35			
Roches Point	952	0	27	08	80	01	1	102	42	0	0	9	0	0	37	7	11									
Valentia	953	7	20	06	69	81	8	103	46	7	3	5	-	-	43	6	11	7	9	21						

OBSERVATIONS at 06h. G.M.T. 5th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	21	03	58	02	1	068	38	0	0	9	0	0	35	2	00									
London Airport	0	26	08	62	02	0	066	35	0	0	9	0	0	33	0	05									
Gatwick	1	00	00	66	03	0	068	33	1	0	9	3	0	31	2	06	1	3	60						
Thorney Island	0	29	04	66	02	0	080	38	0	0	9	0	0	37	3	03									
Hurn	0	24	06	66	02	0	081	34	0	0	9	0	0	38	2	06									
Guernsey	3	30	12	82	25	8	106	46	3	2	5	0	0	39	3	02	3	8	20						
Felixstowe	2	26	15	58	01	1	046	41	2	5	6	0	0	37	3	11	2	6	30						
Gorleston	8	27	08	56	02	2	031	40	8	5	5	-	-	38	2	10	8	6	20						
Mildenhall	8	25	12	69	02	5	043	39	8	5	5	-	-	35	3	14	8	6	24						
Cardington	1	22	10	66	01	0	056	35	0	0	9	0	2	33	2	09	1	0	70						
West Raynham	8	28	12	56	02	2	031	39	8	5	4	-	-	36	3	11	8	6	16						
Wittering	0	25	09	61	01	1	044	36	0	0	9	0	0	34	2	10									
Boscombe Down	0	27	02	58	02	0	080	36	0	0	9	0	0	34	2	03									
Ross-on-Wye	1	21	07	81	02	0	065	39	1	5	6	0	0	35	4	00	1	6	30						
Bristol	0	22	03	58	02	0	073	36	0	0	9	0	0	34	5	00									
Aberporth	6	29	13	80	03	1	068	45	6	2	5	-	-	38	6	07	6	8	23						
Rhoose (Cardiff)	1	30	10	66	02	0	077	40	1	5	5	0	0	38	6	02	1	6	25						
Plymouth	1	01	02	66	01	8	094	41	1	2	5	0	0	39	6	05	1	8	20						
Chivenor	2	28	12	80	01	1	083	45	2	8	5	0	0	40	6	04	2	8	20						
St. Mawgan	3	26	14	80	01	0	097	46	1	5	5	0	2	41	6	04	1	6	25	3	0	75			
Culdrose	2	27	10	69	03	8	109	43	0	0	9	0	2	39	6	03	2	0	70						
Scilly	4	28	13	81	01	8	100	48	4	8	4	0	0	44	7	15	4	8	18						
Elmdon	0	22	07	58	10	0	058	35	0	0	9	0	0	33	2	05									
Shawbury	1	25	08	69	02	8	049	34	1	8	5	0	0	32	7	03	1	8	25						
Manchester	0	23	09	09	46	4	042	43	0	0	9	0	0	33	7	02									
Squires Gate	1	30	08	80	02	8	035	44	1	5	6	0	0	40	7	04	1	6	30						
Valley	0	29	10	80	02	8	049	42	0	0	9	0	0	37	7	06									
Ronaldsway	1	23	10	80	03	0	041	43	1	2	4	0	0	41	7	08	1	8	18						
Silloth	1	00	00	58	03	6	045	36	1	0	9	4	0	35	7	02	1	3	58						
Watnall	1	25	09	56	02	2	047	37	1	6	3	0	0	36	2	04	1	7	06						
Spurn Head	8	30	13	59	02	6	013	41	8	6	4	-	-	39	2	10	8	7	14						
Finningley	8	28	10	32	21	6	030	40	8	5	6	-	-	36	2	06	8	6	44						
Dishforth	8	31	03	69	61	6	023	40	8	5	6	-	-	37	3	01	5	6	40						
Tynemouth	8	27	09	58	61	6	016	40	8	6	4	-	-	38	4	00	8	7	18						
Eskdalemuir	6	00	00	80	01	2	033	35	6	5	6	-	-	33	6	05	6	6	40						
Mull of Galloway	2	27	07	80	02	0	031	41	2	5	5	0	0	39	6	06	2	6	20						
Prestwick	0	09	05	06	43	4	023	31	0	0	9	0	0	29	7	08									
Renfrew	9	00	00	F4	49	4	025	29	9	-	0	-	-	29	7	10	9	-	00						
Leuchars	8	29	06	56	63	6	014	38	5	7	4	2	-	38	8	07	5	7	12	8	5	22			
Dyce	3	26	01	59	01	6	027	37	1	5	5	7	0	36	7	05	1	6	36	1	6	25	3	3	60
Wick	8	15	06	74	21	8	021	44	3	5	6	7	-	41	6	13	1	6	15	3	6	35	8	4	58
Cape Wrath	8	14	02	83	02	1	025	42	8	6	5	-	-	40	7	07	8	7	25						
Sule Skerry	8	11	09	82	60	2	015	46	8	6	5	-	-	42	7	21	8	7	20						
Lerwick	8	13	27	59	61	8	063	42	5	7	4	2	-	40	6	12	5	7	13	8	5	27			
Stornoway	0	00	00	66	02	0	013	31	0	0	9	0	0	31	7	20									
Benbecula	1	15	10	83	02	0	002	37	1	5	5	0	0	34	7	19	1	6	25						
Tiree	1	22	04	82	25	8	006	40	1	2	6	0	0	38	7	24	1	8	30						
Aldergrove	4	21	07	18	28	4	036	33	4	6	1	0	0	33	7	16	4	7	02						
Malin Head	1	16	04	80	01	0	015	38	1	2	5	0	0	36	7	25	1	8	22						
Belmullet	8	16	19	56	63	6	978	44	6	6	4	2	-	43	8	56	6	7	13	8	5	56			
Birr	7	17	06	74	60	6	044	36	7	0	6	2	-	35	8	29	7	5	31						
Collinstown	3	24	10	74	03	0	045	35	0	0	9	0	2	33	7	22	3	0	70						
Rineanna	8	15	12	66	60	8	032	42	8	3	3	-	-	35	7	39	2	7	09	7	7	22	8	9	25
Roches Point	6	23	04	80	03	1	074	42	3	5	6	0	1	40	7	20	3	6	27	6	0	70			
Valentia	8	20	16	66	60	8	034	49	8	7	4	-	-	47	7	45	8	7	16						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	—	—	37	27	—	1
London Airport	—	—	32	26	—	3
Gatwick	—	—	30	24	—	1
Thorney Island	—	—	35	29	—	1
Hurn	—	—	30	22	—	3
Guernsey	pro	pro	45	39	1	1
Felixstowe	iro	—	37	35	Tr	1
Gorleston	iro	—	38	36	0.4	2
Mildenhall	—	ido	36	32	Tr	1
Cardington	—	—	34	28	—	1
West Raynham	iro	—	37	34	Tr	1
Wittering	—	—	34	30	—	1
Boscombe Down	—	—	34	26	Tr	1
Ross-on-Wye	—	—	37	30	—	1
Bristol	—	—	36	23	Tr	3
Aberporth	—	pro	40	36	Tr	1
Rhoose (Cardiff)	—	—	37	32	—	1
Plymouth	pro	pr	37	29	2	1
Chivenor	pro	pro	42	35	0.5	1
St. Mawgan	pr pro	—	45	40	0.6	1
Culdrose	pro	ido pr	49	32	1	1
Scilly	pr	pr	45	*	1	4
Elmdon	pro	—	33	26	Tr	1
Shawbury	pro	—	32	21	Tr	4
Manchester	pr.	f	32	28	0.2	1
Squires Gate	pr	—	43	33	0.4	1
Valley	pro	—	40	35	Tr	1
Ronaldsway	—	—	41	33	—	1
Silloth	iro	f	29	24	Tr	2
Watnall	—	—	35	28	—	1
Spurn Head	ir	—	40	*	4	1
Finningley	iro	iro	38	37	0.2	1
Dishforth	iro	roro	37	32	1	1
Tynemouth	rr	roro	39	37	13	2
Eskdalemuir	—	—	29	23	—	1
Mull of Galloway	*	*	39	*	9	2
Prestwick	f	FF f	26	23	—	3
Renfrew	FF	FF	26	26	—	3
Leuchars	rr idoiro	iro rr	38	35	9	2
Dyce	iro roro rr	jf if	33	31	5	1
Wick	pro	pro iro	33	31	3	1
Cape Wrath			39	34	—	1
Sule Skerry	*	*	43	37	0.5	2
Lerwick	pro	pro roro	46	23	3	1
Stornoway	—	—	29	[illegible]	—	2
Benbecula	pro	pro	35	25	0.1	1
Tiree	—	pro	35	23	0.2	1
Aldergrove	f	f.	32	29	Tr	1
Malin Head	*	*	36	31	1	1
Belmullet	*	*	40	32	4	2
Birr	*	*	31	25	0.3	1
Collinstown	*	*	33	30	Tr	1
Rineanna	*	*	38	33	0.6	1
Roches Point	*	*	37	30	Tr	1
Valentia	*	*	43	39	3	2

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	328	8	21	25	70	26	2	716	36	3	2	4	1	0	5	1	5	00	55	39	21	4	8
OWS B.	565	510	8	29	22	69	85	8	085	30	8	2	4	-	-	0	0	2	08	60	24	29	3	7
OWS C.	532	350	6	27	30	65	02	8	057	41	3	2	5	0	8	5	3	2	05	53	30	75	5	4
OWS D.	440	410	8	11	08	63	02	5	092	60	8	5	5	-	-	0	0	7	36	53	57	17	3	5
OWS I	587	193	2	27	07	98	25	8	977	41	2	2	4	0	0	0	0	6	13	59	37	75	4	0
OWS J.	527	193	1	27	31	98	01	6	000	50	1	5	6	0	0	0	0	8	13	54	44	27	4	8
OWS K.	449	153	6	27	17	70	02	8	244	54	6	8	5	0	0	6	1	8	12	53	50	28	3	5
OWS M.	660	020(6)	3	18	18	80	02	1	120	46	2	8	5	7	-	0	0	2	21	02	43	18	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	619	330	6	20	26	60	25	2	723	39	4	9	4	7	0	5	1	5	02	54	34	20	4	8
OWS B.	565	510	8	27	21	69	26	8	099	30	8	2	4	-	-	0	0	2	08	58	15	29	3	6
OWS C.	530	356	8	29	27	65	02	2	039	39	8	8	5	-	-	6	1	7	14	55	26	73	5	4
OWS D	440	410	8	20	43	59	61	6	969	63	8	5	5	-	-	0	0	7	78	00	62	17	4	7
OWS I	588	192	1	25	10	98	01	0	908	43	1	2	5	0	0	0	0	6	03	57	35	26	4	8
OWS J	526	195	2	30	28	98	02	0	006	47	2	5	6	0	0	0	0	2	08	56	35	28	4	8
OWS 12.	449	155	8	25	25	65	61	2	197	55	8	8	4	-	-	6	1	7	33	51	52	26	5	5
OWS M.	661	021(6)	6	16	18	80	03	0	146	46	6	5	6	-	-	0	0	2	14	01	43	16	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35808

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 6th December 1959

OBSERVATIONS at 12h. G.M.T. 5th December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	23	06	48	01	0	072	44	0	0	9	0	0	37	5	03									
London Airport	772	0	20	08	50	10	0	074	45	0	0	9	0	0	38	8	02									
Gatwick	776	1	22	09	63	10	1	076	46	1	0	9	3	0	39	5	04	1	3	60						
Thorney Island	871	2	25	05	58	03	0	083	47	1	8	5	3	1	41	8	06	1	8	20						
Hurn	862	4	22	05	57	04	0	081	47	3	8	5	4	1	40	8	06	1	8	20	3	6	38			
Guernsey	894	6	26	10	82	15	1	103	50	6	9	7	3	2	41	8	07	1	9	20	6	6	50			
Felixstowe	697	0	23	08	56	02	0	070	44	0	0	9	0	0	39	1	06									
Gorleston	497	0	23	10	58	01	1	059	42	0	0	9	0	0	38	1	07									
Mildenhall	578	0	22	08	56	01	0	059	45	0	0	9	0	0	37	0	07									
Cardington	559	1	22	11	58	04	0	060	45	1	0	9	4	0	37	8	05	1	3	62						
West Raynham	485	0	25	14	56	02	1	052	41	0	0	9	0	0	37	1	05									
Wittering	462	1	24	13	61	02	0	057	44	1	1	5	0	0	37	0	00	1	8	20						
Boscombe Down	746	2	19	05	61	03	0	076	44	1	5	6	0	5	39	8	06	1	6	30						
Ross-on-Wye	627	7	21	10	60	03	1	051	45	1	8	6	5	6	39	8	14	1	8	30	7	2	75			
Bristol	628	6	16	08	35	04	1	068	44	3	5	6	2	6	39	8	06	3	6	30	5	2	73			
Aberporth	502	8	18	11	83	03	8	027	43	2	5	5	2	-	39	8	31	2	6	20	8	4	59			
Rhoose (Cardiff)	715	7	23	11	74	25	8	057	46	5	8	4	2	2	43	8	20	2	8	18	5	6	35	6	4	60
Plymouth	827	7	22	11	59	02	2	071	49	3	2	5	7	7	44	7	22	3	8	20	7	2	75			
Chivenor	707	8	18	14	81	01	8	054	48	3	5	5	1	-	44	7	32	3	6	24	8	4	58			
St. Mawgan	817	8	20	12	68	02	2	061	47	3	8	5	2	7	44	8	28	1	8	20	4	4	64	8	2	70
Culdrose	809	8	21	15	79	62	8	076	49	2	5	5	7	-	44	7	22	2	6	25	3	3	56	8	4	62
Scilly	804	8	23	16	74	03	8	059	51	3	5	4	7	-	45	8	28	3	6	18	8	4	60			
Elmdon	534	1	21	09	40	04	0	053	43	1	0	9	1	5	36	8	05	1	4	62						
Shawbury	414	6	19	06	66	03	1	039	44	1	5	6	5	6	37	8	10	1	6	44	4	7	58	5	2	70
Manchester	334	3	18	09	59	01	8	033	43	1	5	6	3	2	38	8	10	1	6	35						
Squires Gate	318	6	20	12	62	03	8	020	46	1	8	5	3	2	41	7	10	1	8	22	5	0	75			
Valley	302	8	19	18	74	60	6	007	47	5	5	4	7	-	41	8	33	5	6	18	8	4	59			
Ronaldsway	204	8	21	20	80	03	2	001	47	6	5	5	7	-	40	7	30	2	6	18	6	6	22	8	4	65
Silloth	214	5	04	05	09	42	4	017	36	4	8	4	3	1	36	7	18	1	9	15	4	6	30			
Watnall	354	0	27	10	14	10	0	082	42	0	0	9	0	0	37	7	04									
Spurn Head	396	0	25	12	32	01	0	039	43	0	0	9	0	0	38	1	10									
Finningley	360	3	22	13	58	03	1	037	42	3	5	6	0	0	37	8	02	3	6	35						
Dishforth	261	2	20	09	58	03	6	023	46	2	5	7	0	0	38	8	04	2	6	50						
Tynemouth	262	6	25	05	16	10	6	014	41	6	5	6	-	-	37	8	07	6	6	32						
Eskdalemuir	162	8	00	00	66	03	1	018	35	8	5	6	-	-	34	7	11	8	6	35						
Mull of Galloway	131	8	20	15	80	03	1	982	45	6	8	4	-	-	40	8	35	6	8	18	8	6	21			
Prestwick	135	6	12	07	60	04	4	986	39	2	8	4	3	5	36	7	20	1	8	18	5	0	70			
Renfrew	141	9	00	00	02	43	4	998	30	9	-	0	-	-	30	7	15	9	-	02						
Leuchars	171	6	26	03	66	02	6	997	40	3	5	5	3	0	40	8	12	1	7	12	3	6	29	6	3	58
Dyce	091	5	00	00	03	41	4	087	34	5	8	4	0	0	34	7	14	2	9	18	4	6	50			
Wick	075	7	15	14	66	58	8	997	46	7	3	3	-	-	41	7	20	2	7	09	6	9	15			
Cape Wrath	049	6	18	02	83	02	6	981	40	6	5	6	-	-	40	7	19	6	6	30						
Sule Skerry	010	5	14	13	84	01	2	988	46	5	1	5	-	-	42	7	13	5	8	20						
Lerwick	005	8	15	26	59	63	6	044	39	6	7	4	2	-	37	7	08	6	7	11	6	5	30			
Stornoway	026	1	15	09	12	02	0	969	44	1	5	6	0	0	37	7	25	1	6	30						
Benbecula	022	7	13	17	82	25	8	952	43	7	8	4	3	2	40	7	28	7	8	16						
Tiree	100	7	15	19	82	03	8	952	45	5	8	4	3	2	40	7	28	3	8	18	4	3	59	5	0	70
Aldergrove	917	8	17	14	48	63	6	972	40	4	5	4	2	-	38	7	37	2	7	15	4	6	18	8	5	35
Malin Head	980	8	15	16	61	61	6	942	40	8	6	7	-	-	38	7	41	3	7	09	8	7	17			
Belmullet	976	7	26	16	74	25	8	930	46	7	3	4	-	-	42	7	17	7	9	19						
Birr	965	8	22	09	70	60	5	967	44	6	6	4	2	-	40	6	31	4	7	13	6	6	35	8	4	57
Collinstown	969	8	16	12	66	61	6	972	43	3	6	4	2	-	40	8	50	3	7	14	8	5	35			
Rineanna	962	5	24	15	80	80	6	970	44	5	3	4	-	-	43	7	18	1	8	16	5	9	23			
Roches Point	952	7	25	16	66	25	6	993	48	7	3	4	-	-	45	7	29	3	9	16	7	6	40			
Valentia	953	4	27	13	80	01	1	995	49	4	8	5	3	0	44	0	00	4	8	23						

OBSERVATIONS at 18h. G.M.T. 5th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	16	08	60	03	1	047	45	5	5	6	2	-	39	7	10	5	6	30	7	4	29			
London Airport	8	16	08	40	04	1	048	43	4	5	6	2	-	39	7	17	4	6	48	8	4	65			
Gatwick	8	16	05	56	10	1	053	43	2	5	7	7	-	39	7	12	2	6	66	5	3	60			
Thorney Island	8	20	15	69	60	8	050	50	5	5	5	-	-	43	7	16	2	7	18	5	6	25	8	6	43
Hurn	8	19	13	62	25	8	037	50	5	8	5	2	-	45	7	20	1	8	20	4	6	45	8	4	67
Guernsey	8	20	-	80	02	8	064	50	5	8	4	2	-	45	7	16	3	8	16	5	6	40			
Felixstowe	0	17	12	56	01	0	065	45	0	0	9	0	0	41	6	03									
Gorleston	0	19	10	56	01	0	066	41	0	0	9	0	0	39	1	02									
Mildenhall	4	16	10	40	01	0	047	41	3	0	9	1	7	36	7	09	3	4	60	4	2	75			
Cardington	8	14	11	58	02	2	038	44	8	0	9	7	-	37	7	14	8	3	62						
West Raynham	3	20	13	48	02	0	045	38	0	0	9	0	6	36	8	05	3	2	75						
Wittering	8	19	13	56	03	1	035	40	8	0	9	2	-	36	8	12	8	4	64						
Boscombe Down	8	18	09	62	02	6	034	45	3	5	6	7	-	43	7	19	3	6	30	8	4	59			
Ross-on-Wye	8	18	11	60	60	6	991	45	4	7	4	2	-	42	7	29	4	7	15	8	4	56			
Bristol	8	19	09	23	63	6	020	46	4	6	5	2	-	44	7	13	4	6	20	8	5	40			
Aberporth	8	25	13	66	61	8	978	45	4	7	3	2	-	43	5	05	4	7	08	8	5	31			
Rhoose (Cardiff)	7	20	17	61	21	6	002	46	2	5	6	7	-	44	7	26	2	6	30	7	4	60			
Plymouth	8	26	20	40	63	8	019	49	7	7	3	2	-	47	6	20	7	7	07	8	5	20			
Chivenor	7	21	11	66	21	6	003	45	4	5	4	7	-	44	5	18	4	6	18	6	6	35	7	4	58
St. Mawgan	8	23	14	64	21	6	008	47	4	7	3	-	-	47	7	15	4	7	06	8	6	34			
Culdrose	8	23	24	40	61	6	020	49	6	7	3	2	-	47	7	17	5	7	07	8	5	28			
Scilly	8	23	14	74	21	6	011	50	8	6	4	-	-	47	7	14	8	7	13						
Elmdon	8	16	10	40	62	1	016	43	5	5	5	2	-	40	7	20	5	6	25	8	5	56			
Shawbury	8	16	15	56	63	6	984	43	3	5	5	2	-	41	9	25	3	6	20	8	5	55			
Manchester	8	16	13	32	63	6	983	42	7	5	5	2	-	39	6	20	7	6	26	8	5	40			
Squires Gate	8	15	13	36	61	6	915	42	3	5	4	2	-	41	5	15	3	7	14	7	6	30	8	4	58
Valley	5	27	11	74	01	6	959	46	5	2	5	0	0	39	5	03	5	8	25						
Ronaldsway	6	25	18	74	25	8	945	46	4	2	4	7	-	43	5	10	4	8	18	5	3	58			
Silloth	8	14	15	58	21	6	960	42	5	5	5	2	-	37	7	28	5	6	25	8	4	58			
Watnall	8	19	09	28	10	2	014	41	8	0	9	7	-	38	8	14	1	3	62	8	4	65			
Spurn Head	3	18	14	48	03	1	029	42	3	5	5	0	0	40	7	03	3	6	25						
Finningley	8	16	12	32	03	1	016	41	5	5	6	7	-	37	8	08	5	6	44	8	4	60			
Dishforth	8	15	13	28	62	1	998	40	4	5	5	2	-	37	8	12	4	6	24	8	5	36			
Tynemouth	8	23	15	48	03	2	993	43	8	6	4	-	-	38	6	11	8	7	18						
Eskdalemuir	8	13	17	28	65	6	961	38	8	7	4	-	-	36	7	18	8	7	10						
Mull of Galloway	7	23	24	84	27	8	929	45	7	5	4	-	-	40	3	05	7	6	19						
Prestwick	8	14	15	61	63	6	930	41	7	5	4	2	-	37	7	23	2	7	15	7	6	19	8	5	40
Renfrew	8	07	14	20	61	6	941	40	3	6	3	-	-	38	7	23	3	7	08	5	6	14	8	6	22
Leuchars	8	15	06	40	04	1	966	35	6	0	3	3	7	34	7	16	6	7	55	8	2	68			
Dyce	3	00	00	08	48	8	982	33	3	8	5	0	0	33	7	07	1	8	20	3	6	40			
Wick	2	15	11	74	02	8	968	45	2	2	4	0	0	40	7	12	2	8	15						
Cape Wrath	4	18	09	83	01	0	942	40	4	4	5	0	0	35	7	12	4	6	25						
Sule Skerry	2	14	18	81	01	1	946	45	2	2	5	0	0	40	7	16	2	8	20						
Lerwick	8	14	30	58	21	6	012	42	6	7	4	2	-	39	6	12	6	7	15	8	5	30			
Stornoway	3	11	11	80	03	0	931	42	1	5	6	0	6	35	7	15	1	6	30	3	2	70			
Benbecula	8	13	22	69	61	8	912	42	6	5	4	2	-	39	6	14	6	6	17	8	5	30			
Tiree	8	14	16	53	60	6	905	43	6	5	4	2	-	43	7	11	1	7	10	6	6	15	8	5	50
Aldergrove	5	21	15	66	01	6	924	41	4	6	4	0	0	37	6	05	4	7	13	5	6	26			
Malin Head	3	21	12	74	02	6	907	43	2	5	6	3	0	40	6	07	2	6	30	3	3	60			
Belmullet	5	31	09	74	25	8	913	42	5	0	4	0	0	39	1	07	5	9	19						
Birr	3	21	04	82	03	8	962	39	3	3	5	0	0	35	1	05	1	9	21	3	6	41			
Collinstown	1	24	13	66	02	8	947	42	1	3	5	0	0	37	7	01	1	9	20						
Rineanna	1	27	20	82	01	8	965	39	1	3	5	0	0	36	0	03	1	9	25						
Roches Point	1	32	08	78	02	8	984	43	1	8	4	0	1	39	2	03	1	8	16						
Valentia	2	00	00	80	01	8	984	43	2	8	5	0	0	38	7	05	1	8	22						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	iro ir rr	47	6.6	0.2	1
London Airport	-	iro	49	6.1	0.5	1
Gatwick	-	iro roro	48	6.1	0.2	1
Thorney Island	pro	pro iro ir	51	5.1	3	2
Hurn	pRR iro ir	RR rr	50	*	8	2
Guernsey	-	pro roro	51	3.4	0.3	1
Felixstowe	-	-	47	6.4	-	0
Gorleston	-	-	45	6.2	-	2
Mildenhall	-	-	46	6.7	-	1
Cardington	-	iro rr	46	5.5	1	1
West Raynham	-	-	44	6.0	-	1
Wittering	-	iro rr	46	5.9	1	1
Boscombe Down	iR	rr	46	4.2	6	1
Ross-on-Wye	-	irRR iro	46	3.7	3	1
Bristol	-	iro rrroro	47	2.6	6	1
Aberporth	iroRR roro	roro pro rr	46	0.3	5	1
Rhoose (Cardiff)	pro pr	iro rr pro	47	1.0	5	2
Plymouth	pro	iroRRroro rr	52	0.4	9	2
Chivenor	pro iro	iro rr pr	49	0.0	10	2
St. Mawgan	iro	RR ido iR	49	0.6	18	2
Culdrose	pro	iro rrroro	51	0.4	8	1
Scilly	RR	ir	51	0.0	9	2
Elmdon	-	iro rrroro ir	45	4.0	2	2
Shawbury	-	iro rrRR rr	44	2.8	3	1
Manchester	pro	rrroro rRR rr	44	2.0	8	2
Squires Gate	iro	roro rrroro rr	48	2.2	5	2
Valley	roro rr	rr	48	0.1	8	1
Ronaldsway	RR	RR pro	48	0.7	15	1
Silloth	FF	roro iro	44	0.9	1	2
Watnall	-	rr roro	44	4.0	2	1
Spurn Head	-	-	45	6.5	-	0
Finningley	-	ir rr	47	4.4	2	2
Dishforth	-	frr	47	4.5	3	1
Tynemouth	-	roro	44	1.6	0.4	1
Eskdalemuir	ffFF iro	iro ir RR rr	39	2.6	6	2
Mull of Galloway	*	*	46	*	8	2
Prestwick	iro	roro rr iro	43	1.5	2	1
Renfrew	FF	ff iro roro	41	0.0	4	2
Leuchars	roro iro	iro roro	44	1.6	2	1
Dyce	iffir roro	f	44	0.1	0.1	1
Wick	phr	-	46	0.7	2	2
Cape Wrath	iro	-	44	*	Tr	1
Sule Skerry	*	*	47	*	-	0
Lerwick	roro rr	roro rr roro	42	0.0	6	2
Stornoway	-	-	45	4.0	-	2
Benbecula	pro	iro roro do	44	0.0	3	1
Tiree	pro iro rr	roro do iro	46	0.0	5	1
Aldergrove	iro rr roro iro	iro	43	0.2	5	1
Malin Head	*	*	46	0.0	4	*
Belmullet	*	*	47	0.2	8	*
Birr	*	*	47	1.9	6	*
Collinstown	*	*	45	0.7	4	*
Rineanna	*	*	49	3.7	5	*
Roches Point	*	*	49	2.1	3	*
Valentia	*	*	51	3.3	5	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.1	33.0	6	20	27	65	60	8	737	39	5	9	4	6	0	5	1	2	03	53	34	21	4	8
OWS B	56.5	51.0	7	23	14	69	02	8	091	30	7	5	4	-	-	0	0	7	10	59	19	24	3	6
OWS C	52.8	35.5	8	32	23	69	02	8	035	39	8	8	5	-	-	0	0	3	02	55	28	79	5	0
OWS D	44.0	41.0	6	25	45	58	60	7	975	63	6	2	4	0	0	0	0	5	14	00	58	71	4	1
OWS I	58.8	19.0	5	30	14	98	15	1	897	41	5	9	4	6	3	0	0	7	07	59	35	25	4	9
OWS J	52.6	20.0	7	25	16	98	02	2	984	48	4	8	5	5	-	6	1	7	17	54	34	28	4	6
OWS K	44.9	15.8	8	23	40	58	61	6	119	55	6	7	4	2	-	5	1	7	46	52	50	23	4	6
OWS M	66.0	02.0(E)	7	10	28	80	03	2	150	45	7	8	5	0	0	0	0	8	05	51	45	10	3	4

18h. Ships Reports

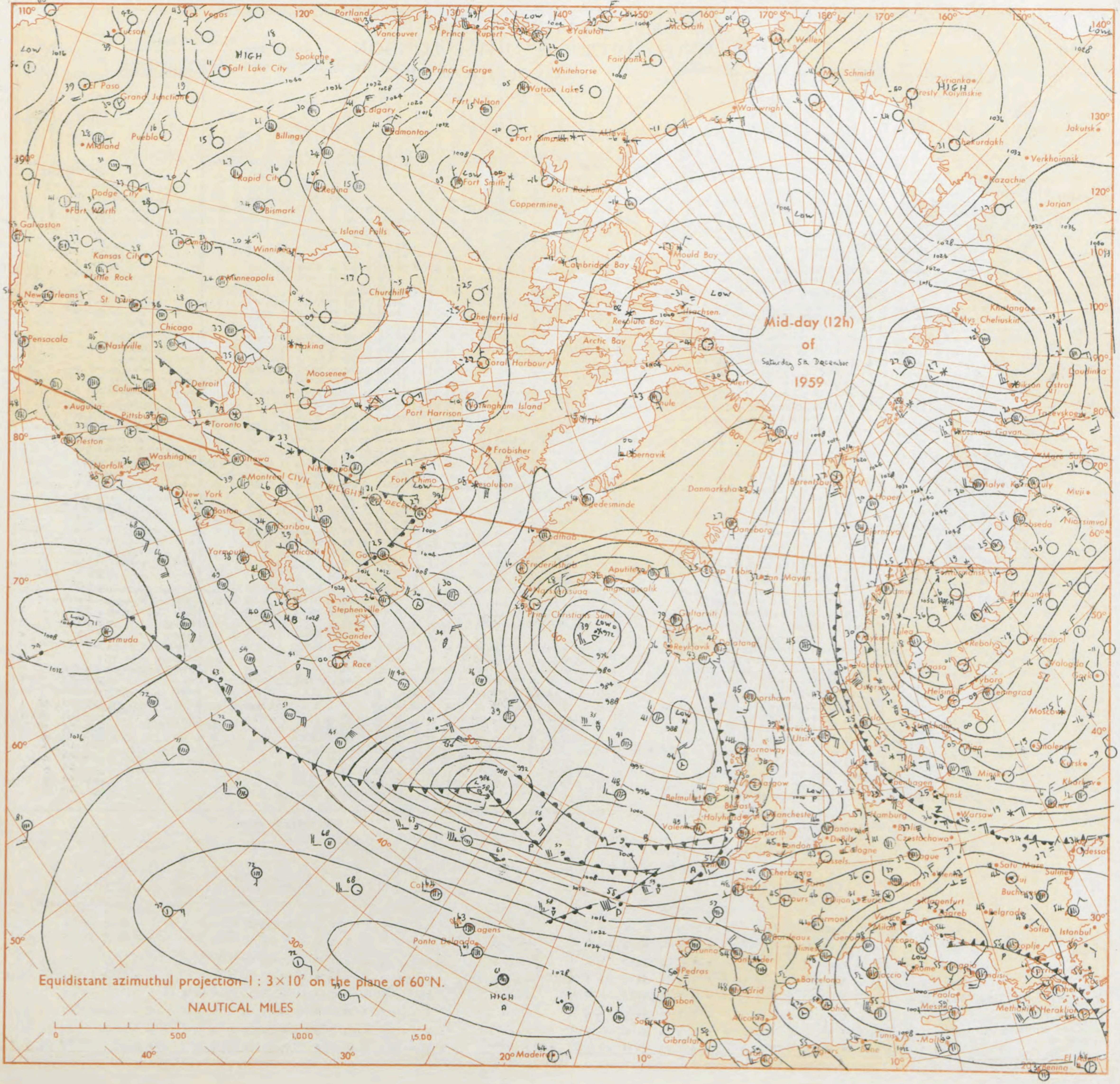
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A	619	330	7	19	20	76	15	8	759	35	5	9	4	0	3	5	1	2	14	54	34	20	4	3
O.W.S. B	565	510	8	23	28	13	71	8	005	32	8	7	3	-	-	0	0	8	51	57	28	24	4	7
O.W.S. C	528	355	4	32	38	65	85	8	053	37	4	3	5	0	0	0	0	3	19	57	24	79	5	0
O.W.S. D	440	410	6	34	34	15	80	8	187	53	6	2	4	0	1	0	0	2	86	60	44	82	5	4
O.W.S. I	589	188	3	26	13	99	01	1	883	42	3	9	5	0	0	0	0	7	10	57	30	26	4	9
O.W.S. J	526	200	8	31	08	57	60	8	934	43	4	5	6	7	-	0	0	7	23	58	38	30	3	2
O.W.S. K	449	159	8	29	02	40	63	6	046	57	6	7	2	2	-	5	1	7	23	-	-	01	5	7
O.W.S. M	661	019E	6	12	32	80	02	2	107	45	5	8	4	-	-	4	2	7	21	51	37	12	3	4

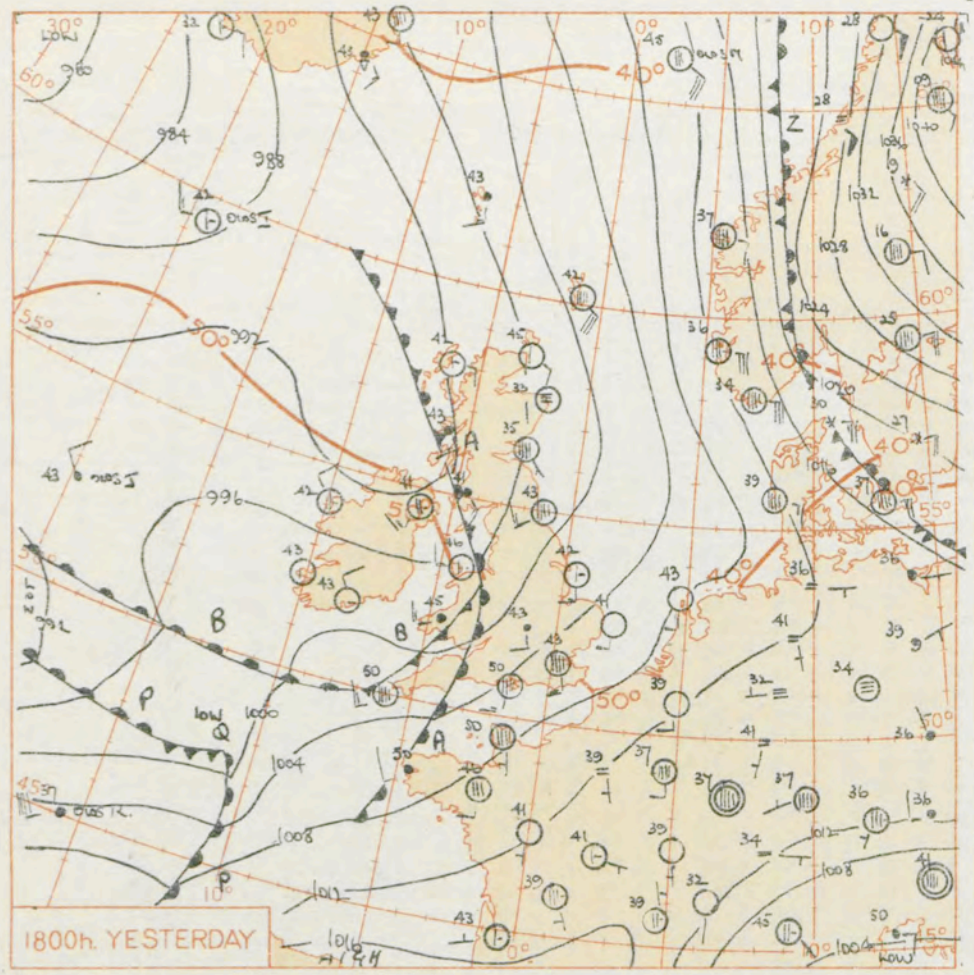
All times of observation printed in this publication are GREENWICH MEAN TIME.

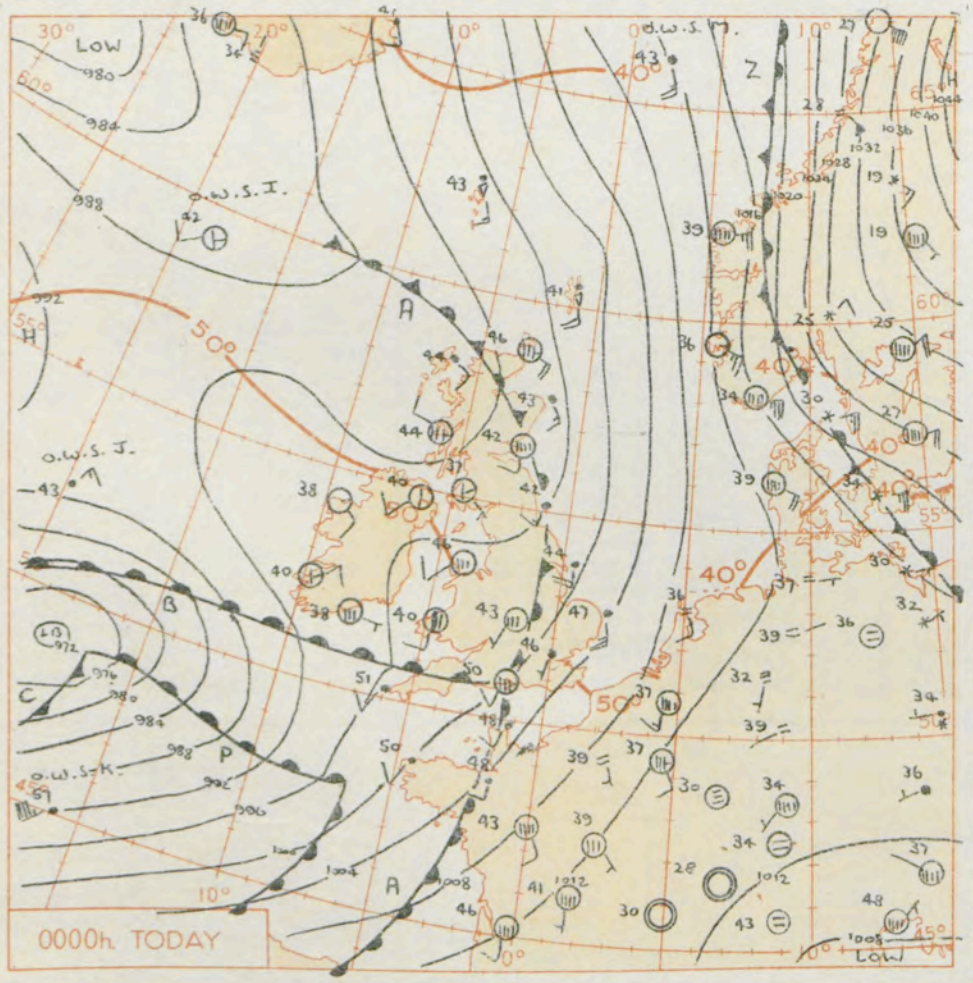
* Information not usually received.

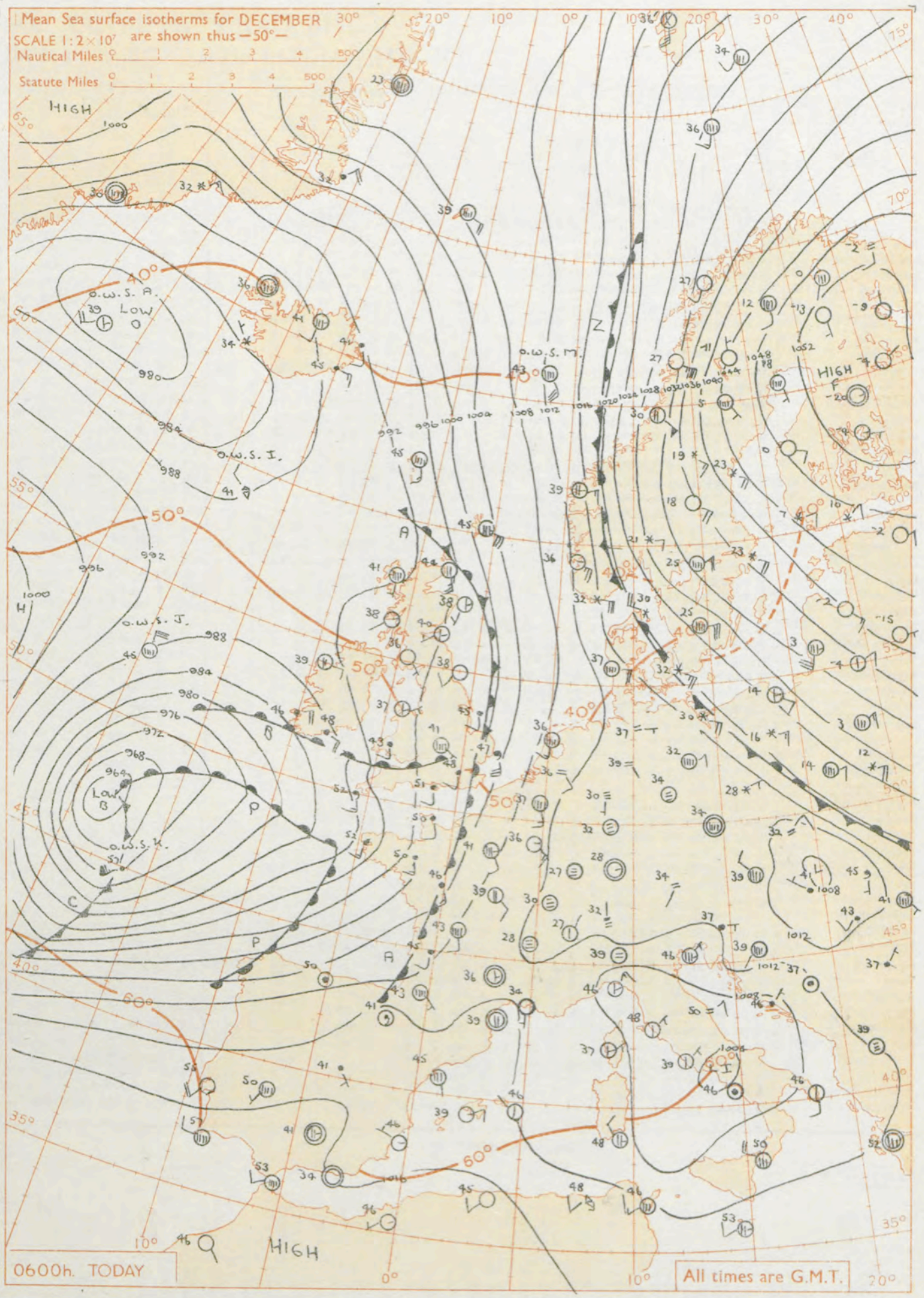
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 6th December 1959

A depression near Iceland has filled a little, and and depression in mid-Atlantic has moved east and deepened. This will deepen even more to become a very intense centre and it is expected to move towards north France, with possibly a part breaking off to the north. Troughs have moved across the British Isles during the day, and more troughs will move north as the depression approaches. Pressure remains exceptionally high over northwest Russia, and an anticyclone over the west Atlantic is transferring towards the Azores.

FORECAST FOR BRITISH ISLES until noon tomorrow

The southern half of the British Isles will be mild and cloudy with rain at times. The north will be fine in many places at first, but cloudy weather with rain at times will quickly spread from the south to all parts, reaching the extreme North by midnight. Temperatures will be about average. Winds will be southeasterly, backing later to easterly and reaching gale force near exposed coasts.

OUTLOOK FOR a further 24 hours:-

Continuing unsettled.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th December 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	46	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	19	07	66	61	6	015	46	7	5	6	-	-	44	8	12	7	6	41						
Gatwick	776	8	20	12	40	65	6	021	47	5	7	4	2	-	46	7	12	5	7	12	8	5	30			
Thorney Island	871	8	19	12	62	63	6	020	49	5	5	5	-	-	47	7	12	2	7	05	5	6	21	8	6	32
Hurn	862	7	21	09	62	21	8	007	50	4	5	7	7	-	48	7	18	1	6	28	4	6	50	6	3	62
Guernsey	894	8	20	17	80	21	6	031	50	3	5	4	7	-	47	6	15	3	6	15	6	6	40			
Felixstowe	697	8	15	21	61	61	6	043	47	8	5	6	-	-	45	7	12	8	6	39						
Gorleston	497	7	18	25	58	60	6	045	47	7	5	5	-	-	44	7	16	7	6	20						
Mildenhall	578	8	16	13	59	61	6	018	46	5	7	4	2	-	44	7	15	5	7	15	8	5	36			
Cardington	559	5	19	05	63	21	6	007	46	3	5	5	7	-	43	6	12	3	6	20	5	3	60			
West Raynham	485	5	18	16	56	65	6	017	44	6	6	4	2	-	44	7	15	6	7	10	8	5	30			
Wittering	462	8	19	11	32	61	6	002	44	5	5	4	-	-	43	7	09	5	6	15	8	6	25			
Boscombe Down	746	8	18	07	56	62	6	004	46	8	5	5	-	-	46	7	14	2	7	06	8	6	29			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	16	05	58	03	6	995	44	3	5	6	0	0	42	6	04	3	5	39						
Aberporth	502	4	18	09	80	03	6	978	40	3	5	5	0	1	38	8	04	3	6	27						
Rhoose (Cardiff)	715	3	18	02	80	03	8	994	42	3	5	6	0	0	42	7	06	3	6	49						
Plymouth	827	8	00	00	58	21	6	992	50	8	5	4	-	-	49	7	09	8	6	12						
Chivenor	707	3	09	07	74	01	8	985	46	3	2	4	0	0	45	7	10	3	8	18						
St. Mawgan	817	8	16	08	56	21	6	983	47	5	6	3	-	-	47	7	17	5	7	07	8	6	15			
Culdrose	809	8	20	13	56	60	6	993	50	4	7	4	2	-	49	8	13	4	7	10	8	5	20			
Scilly	804	8	20	09	59	61	6	989	51	8	6	3	-	-	50	7	26	8	7	08						
Elmdon	534	6	20	05	58	21	6	996	43	4	5	6	2	8	42	5	03	4	6	35	4	4	59			
Shawbury	414	0	00	00	02	46	6	985	32	0	0	9	0	0	32	0	04									
Manchester	334	2	19	11	58	01	6	982	38	2	5	6	0	0	37	3	02	2	6	40						
Squires Gate	318	0	17	09	37	02	6	966	38	0	0	9	0	0	36	4	00									
Valley	302	6	24	12	74	03	1	985	46	6	8	5	-	-	39	1	03	3	8	20	6	6	43			
Ronaldsway	204	8	24	18	80	03	8	951	45	8	8	5	-	-	38	2	05	2	8	20	8	6	30			
Silloth	214	4	18	08	66	25	8	958	41	4	8	5	0	0	39	3	08	2	8	24	3	6	30			
Watnall	354	6	22	03	32	01	6	991	43	3	7	2	-	-	42	5	05	3	7	05	4	7	11			
Spurn Head	396	8	18	20	48	63	6	001	44	8	6	4	-	-	42	7	14	8	7	10						
Finningley	360	5	17	13	48	01	6	987	43	5	5	6	0	0	42	6	07	5	6	31						
Dishforth	261	8	18	06	19	21	6	976	41	8	6	1	-	-	41	6	05	8	7	02						
Tynemouth	262	8	20	15	48	61	6	969	42	8	6	4	-	-	40	6	03	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	18	80	02	6	933	43	8	5	4	-	-	41	4	02	8	6	17						
Prestwick	135	3	13	07	74	03	6	935	37	3	5	6	0	0	34	2	09	3	6	30						
Renfrew	141	6	10	05	40	04	6	936	39	5	5	6	-	-	35	3	06	2	6	18	5	6	30			
Leuchars	171	8	18	10	56	21	6	949	42	5	7	4	2	-	39	6	03	5	7	19	8	5	50			
Dyce	091	8	16	16	48	61	6	963	43	5	6	4	2	-	41	7	09	5	7	12	8	5	17			
Wick	075	7	14	19	74	03	1	954	46	7	2	4	-	-	38	7	10	7	8	17						
Cape Wrath	049	6	14	13	83	03	2	909	41	8	0	9	7	-	36	7	15	6	3	58						
Sule Skerry	010	6	14	24	81	02	2	926	46	6	8	5	-	-	38	7	13	6	6	20						
Lerwick	005	7	17	18	81	80	8	994	41	7	8	4	-	-	41	3	08	5	8	11	7	6	56			
Stornoway	026	8	14	12	66	60	6	911	44	5	5	4	2	-	35	7	07	5	6	18	8	4	58			
Benbecula	022	8	13	19	66	50	6	896	43	4	6	4	7	-	41	6	05	4	7	12	6	6	21	8	4	59
Tiree	100	7	29	11	74	25	8	903	44	7	8	4	-	-	42	3	10	2	8	18	6	6	29			
Aldergrove	917	2	23	08	66	01	6	944	40	2	5	6	0	0	39	2	03	2	6	35						
Malin Head	980	5	28	08	80	02	8	928	44	5	2	4	-	-	38	2	12	5	8	19						
Belmullet	976	1	14	08	74	02	1	937	38	1	2	5	0	0	34	7	07	1	8	24						
Birr	965	2	18	01	80	02	1	959	33	1	5	6	0	2	32	7	06	1	6	40						
Collinstown	969	0	25	08	69	02	1	961	36	0	0	9	0	0	32	2	04									
Rineanna	962	1	11	08	62	01	0	954	36	0	0	9	0	2	34	7	14	1	0	70						
Roches Point	952	6	09	06	80	01	1	958	38	1	5	6	0	2	35	8	18	1	6	40	6	0	70			
Valentia	953	3	07	09	78	01	1	940	40	0	0	9	0	6	36	7	26	3	2	70						

OBSERVATIONS at 06h. G.M.T. 6th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	18	10	66	21	6	993	49	6	7	4	-	-	47	7	06	6	7	10	8	6	30			
London Airport	8	18	10	66	61	6	993	48	4	7	3	-	-	47	7	05	4	7	09	7	7	11	8	6	30
Gatwick	8	17	12	63	61	6	999	49	5	7	4	-	-	47	7	07	2	7	10	5	7	13	8	6	26
Thorney Island	8	18	10	69	02	6	996	50	3	6	4	-	-	47	7	07	3	7	13	8	6	21			
Hurn	8	17	12	56	63	6	984	51	5	5	4	-	-	48	7	14	5	6	13	8	6	26			
Guernsey	8	16	-	74	60	6	971	50	4	6	3	-	-	48	8	32	4	7	08	8	6	15			
Felixstowe	8	15	23	56	61	6	026	47	4	7	4	2	-	45	6	05	4	7	16	8	5	47			
Gorleston	8	17	28	56	50	6	026	47	7	7	4	2	-	45	6	06	7	7	17	8	5	20			
Mildenhall	8	15	13	64	58	6	001	47	7	7	4	2	-	45	7	08	2	7	06	7	7	10	8	5	23
Cardington	7	16	07	50	01	6	989	46	7	7	4	-	-	45	7	07	2	7	09	7	7	11			
West Raynham	8	18	16	59	63	6	003	45	4	7	2	-	-	45	7	05	4	7	05	8	7	09			
Wittering	8	10	03	32	02	6	989	43	8	6	2	-	-	43	0	06	8	7	03						
Boscombe Down	8	16	15	59	61	6	979	48	6	6	3	-	-	48	7	12	6	7	06	8	6	25			
Ross-on-Wye	8	07	02	24	02	1	967	39	8	6	3	-	-	38	7	15	8	7	08						
Bristol	8	10	06	17	61	6	969	44	4	6	4	2	-	44	7	18	2	7	05	4	7	16	8	5	30
Aberporth	8	15	12	80	60	6	932	43	4	5	7	2	-	39	8	32	4	6	56	8	4	58			
Rhoose (Cardiff)	8	09	09	14	63	6	957	43	8	7	1	-	-	43	8	22	8	7	01						
Plymouth	8	16	20	62	61	6	932	51	6	7	4	-	-	49	7	34	6	7	12	8	7	16			
Chivenor	8	09	09	66	60	6	932	48	4	8	4	0	0	47	7	34	3	8	17	8	6	24			
St. Mawgan	8	14	22	48	61	6	905	50	4	7	3	2	-	49	7	43	4	7	06	6	7	10	8	5	25
Culdrose	8	13	19	50	61	6	908	50	4	7	3	2	-	50	7	36	4	7	06	7	7	11	8	5	20
Scilly	8	15	16	48	52	6	872	52	8	6	2	-	-	52	7	57	8	7	03						
Elmdon	8	13	05	37	28	4	983	41	7	6	2	-	-	41	7	10	7	7	04						
Shawbury	9	11	06	05	43	4	975	36	9	-	0	-	-	35	8	10									
Manchester	0	11	07	32	10	0	982	36	0	0	9	0	0	34	8	03									
Squires Gate	8	11	11	08	46	8	968	33	0	0	9	0	0	33	7	02									
Valley	3	08	06	74	03	1	948	37	0	0	9	0	2	35	7	13	3	0	75						
Ronaldsway	1	03	07	83	01	1	957	38	1	2	5	0	0	30	0	00	1	8	20						
Silloth	7	16	06	69	21	8	969	39	3	5	5	-	-	31	8	07	1	7	21	3	6	28	7	6	42
Watnall	8	14	06	58	02	1	988	41	8	6	2	-	-	40	6	07	2	7	04	8	7	05			
Spurn Head	8	17	08	57	61	6	995	45	8	7	4	-	-	43	4	00	8	7	14						
Finningley	1	16	10	48	03	4	991	39	1	6	4	0	0	38	8	02	1	7	14						
Dishforth	9	18	06	01	47	4	986	33	9	*	0	-	-	33	2	05									
Tynemouth	0	23	10	48	02	6	982	38	0	0	9	0	0	38	2	08									
Eskdalemuir	8	09	06	28	51	6	972	37	8	7	2	-	-	37	2	12	8	7	05						
Mull of Galloway	1	27	06	82	01	1	949	42	1	5	5	0	0	40	4	01	1	6	20						
Prestwick	0	12	05	74	01	8	950	36	0	0	9	0	0	33	1	06									
Renfrew	5	00	06	66	02	2	954	37	5	8	5	0	0	35	2	10	2	8	25	3	6	40			
Leuchars	3	24	06	66	20	5	957	40	3	5	6	0	0	38	2	05	3	6	40						
Dyce	3	21	04	62	03	6	969	38	3	5	6	0	0	37	3	08	3	6	40						
Wick	4	16	23	62	21	8	954	44	4	5	5	0	0	37	2	06	4	6	25						
Cape Wrath	6	13	09	83	02	2	921	41	6	0	9	7	-	36	2	09	6	3	60						
Sule Skerry	5	15	24	82	01	8	925	46	5	2	5	-	-	39	2	12	5	8	20						
Lerwick	7	11	29	66	03	8	001	45	5	6	4	-	-	43	3	05	5	7	12	6	6	55			
Stornoway	8	18	06	66	02	6	919	41	8	5	6	-	-	40	3	11	8	6	30						
Benbecula	1	25	08	85	01	6	922	43	1	5	6	0	0	35	2	16	1	6	35						
Tiree	1	24	01	83	01	8	934	38	1	1	5	0	0	34	1	12	1	8	22						
Aldergrove	0	10	07	56	01	0	944	30	0	0	9	0	0	29	8	06									
Malin Head	1	19	05	80	02	1	933	37	1	2	5	0	0	24	0	01	1	8	20						
Belmullet	4	09	09	78	01	1	905	39	4	8	5	0	0	36	7	17	2	8	23	4	6	45			
Birr	2	10	07	74	03	0	912	39	2	5	6	0	0	33	7	29	2	6	40						
Collinstown	5	07	03	74	03	1	933	36	5	6	5	-	-	34	7	19	5	7	20						
Rineanna	8	09	13	62	60	6	889	40	6	5	6	7	-	38	7	37	4	6	30	6	6	40	8	4	59
Roches Point	8	11	18	58	61	6	872	48	8	6	4	-	-	46	7	48	8	7	10						
Valentia	8	08	18	74	60	6	846	46	8	0	8	2	-	43	7	49	8	5	57						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	RR r_0s_0	rr r_0s_0	46	45	13	1
London Airport	rr RR i_0s_0 r_0s_0	i_0s_0 N_0 dd r_0s_0	45	43	9	1
Gatwick	r_0s_0 rr RR i_0s_0	rr r_0s_0 RR rr r_0s_0	46	41	14	2
Thorney Island	i_0 RR	RR i_0s_0 r_0s_0	47	46	18	2
Hurn	rr r_0s_0 RR	LR r_0s_0 rr	47	45	7	1
Guernsey	r_0s_0	i_0s_0 r_0s_0	48	47	2	1
Felixstowe	rr r_0s_0	r_0s_0	45	44	4	2
Gorleston	i_0 r_0s_0	r_0s_0 i_0 i_0 rr	43	39	3	2
Mildenhall	r_0s_0 rr	i_0 i_0 d_0s_0	44	40	6	1
Cardington	rr	rr i_0 d_0s_0	45	38	6	2
West Raynham	RR r_0s_0	rr dd	40	40	11	2
Wittering	rr r_0s_0	id	41	34	7	1
Boscombe Down	i_0 i_0	r_0s_0	44	42	3	1
Ross-on-Wye	i_0	r_0s_0	36	29	1	1
Bristol	i_0 F	F rr i_0	37	30	2	1
Aberporth	f	i_0	38	35	0·1	1
Rhoose (Cardiff)	p_0	i_0 rr r_0s_0	40	36	2	2
Plymouth	LR i_0	LR rr RR	49	48	10	1
Chivenor	p_0 i_0	i_0 r	45	43	1	1
St. Mawgan	i_0	rr RD	46	44	0·1	2
Culdrose	i_0	r_0s_0 d_0d_0	49	45	7	2
Scilly	i_0 r_0s_0	rr dd i_0	51	*	6	2
Elmdon	r_0s_0	FF ff i_0 d_0s_0	39	36	2	1
Shawbury	ff	ff FF i_0 ff	28	21	0·1	1
Manchester	r s	-	35	31	0·3	1
Squires Gate	p_0	ff FF ff	32	30	Tr	1
Valley	-	-	36	32	-	1
Ronaldsway	p_0	-	34	32	Tr	1
Silloth	p_0	p_0 i_0	37	32	3	2
Watnall	r_0s_0	f	41	35	0·5	1
Spurn Head	rr	r_0s_0	41	*	4	2
Finningley	rr	f	38	31	0·2	1
Dishforth	rr r_0s_0 f	ff FF rr	33	29	1	1
Tynemouth	r_0s_0	-	37	29	1	1
Eskdalemuir	i_0 r_0s_0 d_0d_0	d_0d_0	37	33	3	1
Mull of Galloway	*	*	39	*	0·3	2
Prestwick	p_0	-	33	29	0·5	4
Renfrew	r_0s_0	-	32	28	0·2	1
Leuchars	r_0s_0 rr	i_0	34	31	2	1
Dyce	i_0 r_0s_0	r_0s_0	34	30	5	1
Wick	p_0	p_0 i_0	43	39	1	1
Cape Wrath	-	-	38	34	-	1
Sule Skerry	*	*	43	38	Tr	1
Lerwick	i_0 p_0	i_0	40	40	1	1
Stornoway	i_0	i_0	36	35	1	2
Benbecula	p_0 i_0 R	-	36	29	2	1
Tiree	i_0 p_0	-	35	23	1	1
Aldergrove	i_0	-	29	25	Tr	3
Malin Head	*	*	36	32	0·8	1
Belmullet	*	*	35	25	Tr	1
Birr	*	*	31	28	Tr	1
Collinstown	*	*	34	28	Tr	1
Rineanna	*	*	36	32	Tr	1
Roches Point	*	*	36	29	0·5	1
Valentia	*	*	35	32	0·3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period P_w	Waves Height H_w
OWS 'A'	61 8	332	6	27	20	70	80	8	776	39	6	9	4	0	0	6	1	2	07	54	36	27	3	3
OWS 'B'	565	510	8	25	30	69	02	2	003	37	6	7	4	2	-	0	0	5	00	51	32	23	4	7
OWS 'C'	528	355	3	29	44	69	02	8	098	38	3	2	5	0	0	0	0	1	17	56	29	81	5	2
OWS 'D'	440	410	7	34	25	65	02	2	287	53	6	2	5	0	2	0	0	2	34	60	41	82	5	1
OWS 'E'	589	186	3	26	12	99	27	8	873	42	3	2	5	0	0	0	0	6	05	57	30	26	4	7
OWS 'J'	520	201	8	02	13	97	61	6	889	43	5	7	4	2	-	0	0	6	13	58	38	34	3	2
OWS 'K'	448	162	8	23	43	30	63	6	939	57	8	7	2	-	-	6	1	8	58	01	57	73	5	7
OWS 'M'	660	020(E)	8	16	26	58	63	6	122	43	8	7	4	-	-	0	0	1	20	64	41	16	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period P_w	Waves Height H_w
OWS 'A'	620	328	3	24	19	70	25	2	779	39	3	9	4	0	0	5	1	8	03	53	36	24	4	3
OWS 'B'	565	510	8	27	37	69	02	2	047	37	6	7	5	2	-	0	0	2	27	52	31	25	4	9
OWS 'C'	528	355	8	27	41	63	80	1	068	42	8	2	5	-	-	0	0	7	25	52	34	77	5	4
OWS 'D'	440	410	5	32	12	65	02	2	305	50	5	2	5	0	0	0	0	2	05	52	45	32	5	9
OWS 'E'	589	185	6	23	03	97	87	8	871	41	6	3	4	0	0	0	0	7	01	58	33	26	4	9
OWS 'J'	525	201	8	36	30	97	21	6	879	45	5	7	4	2	-	0	0	3	05	57	38	01	3	6
OWS 'K'	447	167	8	23	63	50	61	6	719	57	8	7	2	-	-	6	1	7	135	00	57	73	5	9
OWS 'M'	661	016(E)	3	15	28	75	02	2	129	43	8	8	5	-	-	0	0	2	04	54	37	15	4	6

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H.M.S.O. Press, M.O. Dunstable.

No. 35809

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 7th December 1959

OBSERVATIONS at 12h. G.M.T. 6th December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	14	15	48	58	6	978	47	7	7	4	–	–	44	8	13	7	7	10	8	6	20			
London Airport	772	8	14	16	58	51	6	976	47	6	7	3	–	–	45	8	11	6	7	08	8	6	15			
Gatwick	776	8	14	15	59	58	6	979	47	6	7	2	–	–	45	8	12	6	7	05	8	7	08			
Thorney Island	871	8	15	20	66	21	6	964	50	7	6	3	2	–	46	7	21	2	7	05	7	7	08	8	5	30
Hurn	862	8	13	17	40	58	6	936	50	3	7	4	–	–	47	7	29	1	7	07	3	7	10	6	6	15
Guernsey	894	8	17	30	58	61	6	917	51	5	7	2	–	–	50	7	22	5	7	03	7	7	08			
Felixstowe	697	7	14	24	61	01	6	018	47	6	6	4	–	–	44	8	09	2	7	09	6	7	14	7	6	20
Gorleston	497	7	17	28	58	01	6	026	47	7	7	4	–	–	45	5	01	7	7	12						
Mildenhall	578	8	14	14	61	02	6	997	47	7	7	4	2	–	44	8	05	7	7	10	8	5	25			
Cardington	559	8	12	14	48	50	5	974	47	7	7	3	2	–	45	8	13	7	7	07	8	5	15			
West Raynham	485	8	17	22	59	20	6	007	45	6	6	3	–	–	44	2	03	6	7	08	8	7	15			
Wittering	462	8	15	17	59	02	5	979	47	6	6	3	–	–	45	8	10	6	7	06	8	7	10			
Boscombe Down	746	8	14	21	40	51	6	945	48	6	7	2	–	–	47	7	23	6	7	03	8	7	08			
Ross-on-Wye	627	8	11	12	66	21	6	920	49	8	6	4	–	–	47	8	28	8	7	10						
Bristol	628	8	14	20	40	51	6	917	49	8	7	3	–	–	47	8	29	8	7	06						
Aberporth	502	8	13	17	74	60	6	863	46	8	6	4	–	–	44	7	42	8	7	12						
Rhoose (Cardiff)	715	8	12	19	48	51	6	905	49	6	7	1	–	–	48	8	29	6	7	02	8	7	04			
Plymouth	827	8	15	23	27	55	5	870	53	8	7	3	–	–	51	7	28	8	7	06						
Chivenor	707	7	12	20	66	01	6	864	54	4	5	4	7	8	51	7	36	4	6	12	5	4	58	7	2	70
St. Mawgan	817	8	14	14	24	53	6	844	53	8	7	1	–	–	53	7	30	8	7	02						
Culdrose	809	8	15	20	17	59	6	847	54	8	7	1	–	–	53	7	31	8	7	02						
Scilly	804	8	18	13	24	63	6	820	53	8	6	1	–	–	53	8	40	8	7	02						
Elmdon	534	8	14	15	40	60	6	951	48	6	6	3	2	–	46	7	18	6	7	08	8	5	02			
Shawbury	414	8	12	15	48	60	6	930	48	8	7	3	–	–	46	8	31	8	7	06						
Manchester	334	8	11	13	57	02	6	950	46	6	5	4	7	–	44	8	22	1	7	09	6	7	12	7	6	15
Squires Gate	318	8	10	15	23	10	4	940	44	5	5	4	2	–	40	8	23	5	7	14	7	6	40	8	4	58
Valley	302	8	10	14	74	02	2	894	47	6	5	6	7	–	42	7	33	1	6	25	6	6	40	8	4	60
Ronaldsway	204	8	11	34	58	03	6	922	45	6	6	4	7	–	41	8	25	6	7	12	8	4	58			
Silloth	214	7	08	14	62	03	1	966	40	4	0	9	5	6	36	8	12	4	3	60	6	0	75			
Watnall	354	8	16	11	21	28	5	964	48	4	6	2	–	–	46	8	18	4	7	04	5	7	08	8	7	13
Spurn Head	396	8	16	15	48	02	8	991	47	8	7	4	–	–	46	7	02	8	7	14						
Finningley	360	8	11	13	32	60	6	976	46	8	6	3	–	–	46	7	16	8	7	06						
Dishforth	261	8	36	01	04	42	4	976	39	8	6	2	–	–	39	8	16	8	7	04						
Tynemouth	262	8	19	02	16	10	1	995	39	8	6	4	–	–	38	1	01	8	7	15						
Eskdalemuir	162	5	06	06	80	03	5	975	38	1	1	4	3	4	36	8	06	1	8	16	4	0	75			
Mull of Galloway	131	8	11	21	78	03	7	920	45	2	2	4	3	9	40	7	24	2	8	18	4	3	60	6	1	75
Prestwick	135	3	11	10	64	02	0	947	43	1	2	5	4	2	39	8	13	1	8	20						
Renfrew	141	5	05	07	15	11	4	961	40	3	5	5	0	2	37	8	06	2	7	10	3	6	20			
Leuchars	171	7	10	02	66	02	1	978	39	4	8	6	4	4	39	0	08	1	8	25	4	6	40	4	0	70
Dyce	091	7	17	05	59	04	1	995	43	6	8	4	0	2	39	2	15	1	7	12	5	6	25	5	0	70
Wick	075	5	15	20	66	03	0	979	46	1	2	4	0	4	37	1	13	1	8	15	5	0	70			
Cape Wrath	049	8	18	05	83	03	2	956	42	3	4	6	0	7	40	2	17	3	6	30	8	2	70			
Sule Skerry	010	5	17	13	84	02	2	958	46	3	2	5	0	1	39	2	18	3	8	20						
Lerwick	005	8	15	42	57	61	6	012	43	7	7	3	2	–	42	1	06	7	7	09	8	5	50			
Stornoway	026	6	16	05	82	02	1	950	36	1	2	5	0	6	35	2	09	1	8	25	6	2	70			
Benbecula	022	7	14	08	89	02	2	941	43	1	2	5	3	6	36	4	00	1	8	23	7	2	72			
Tiree	100	8	13	16	83	03	8	937	45	6	3	4	7	–	43	6	03	1	9	12	5	8	16	8	3	60
Aldergrove	917	8	12	15	58	03	2	905	44	1	6	4	7	–	39	7	29	1	7	10	8	4	59			
Malin Head	980	7	11	16	80	03	7	911	45	2	8	5	7	–	40	7	21	1	8	20	3	6	45	7	4	60
Belmullet	976	8	08	20	74	61	6	852	43	4	5	4	7	–	40	8	40	1	7	16	4	6	40	8	4	60
Birr	965	8	06	14	58	58	6	833	45	8	7	3	–	–	43	7	46	7	7	08	8	7	16			
Collinstown	969	8	11	16	62	60	6	874	48	8	6	4	–	–	45	7	38	2	7	10	8	7	15			
Rineanna	962	8	09	23	66	02	6	805	49	8	6	4	–	–	46	7	41	2	7	11	6	7	14	8	6	25
Roches Point	952	8	13	17	24	59	6	789	52	8	7	2	–	–	52	7	43	8	7	03						
Valentia	953	8	08	19	74	50	6	761	54	3	6	4	2	–	52	6	41	2	7	19	3	6	28	8	4	59

OBSERVATIONS at 18h. G.M.T. 6th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	12	16	70	61	6	939	48	6	7	4	–	–	45	7	13	6	7	12	8	7	20			
London Airport	8	14	20	59	58	6	932	48	5	7	4	–	–	46	7	14	5	7	11	8	6	15			
Gatwick	8	14	17	40	59	6	939	47	3	7	2	–	–	46	7	10	3	7	05	6	7	08	8	7	10
Thorney Island	8	15	26	56	61	6	918	50	6	7	3	–	–	48	6	15	6	7	06	8	7	08			
Hurn	8	15	20	48	65	6	894	51	5	7	2	–	–	50	7	08	5	7	05	8	7	07			
Guernsey	8	16	30	56	63	6	894	52	7	7	1	–	–	52	8	06	7	7	02						
Felixstowe	8	13	31	56	60	6	995	47	5	5	5	–	–	42	8	06	5	6	23	8	6	50			
Gorleston	7	15	37	60	02	2	002	47	7	5	5	–	–	44	7	08	7	6	28						
Mildenhall	8	13	18	64	60	2	966	47	6	5	4	–	–	42	7	11	6	6	14	8	6	17			
Cardington	8	13	23	48	61	5	940	47	4	7	4	–	–	45	7	12	4	7	11	8	7	13			
West Raynham	8	15	28	59	21	6	977	46	4	6	4	–	–	43	6	10	4	7	14	8	6	20			
Wittering	8	14	23	58	63	6	945	46	8	7	3	–	–	43	7	12	8	7	07						
Boscombe Down	8	15	20	32	59	6	898	50	6	7	2	2	–	49	7	13	6	7	05	8	5	15			
Ross-on-Wye	8	10	12	48	63	6	867	49	8	0	3	2	–	47	7	23	8	5	08						
Bristol	8	12	18	40	61	6	869	50	6	7	3	–	–	49	6	16	6	7	06	8	7	08			
Aberporth	8	14	14	58	61	6	820	51	6	7	3	2	–	49	6	14	6	7	08	8	5	15			
Rhoose (Cardiff)	8	14	11	59	21	6	857	51	3	7	3	–	–	50	5	14	3	7	07	8	6	17			
Plymouth	8	15	27	48	65	6	838	54	6	7	2	–	–	53	7	02	6	7	05	8	7	16			
Chivenor	8	15	16	66	61	6	835	55	4	5	4	2	–	51	4	00	4	6	15	8	5	50			
St. Mawgan	8	16	29	40	65	6	810	52	5	7	2	2	–	52	7	10	5	7	05	8	5	11			
Culdrose	8	16	27	40	61	6	811	53	3	7	2	–	–	52	7	14	3	7	03	6	7	05	8	7	07
Scilly	8	17	23	48	63	6	768	53	8	7	2	–	–	53	7	22	8	7	04						
Elmdon	8	12	20	40	63	6	905	47	6	7	4	–	–	45	7	19	2	7	06	6	7	10	8	7	12
Shawbury	8	11	20	48	58	6	883	47	8	7	4	–	–	44	7	20	8	7	10						
Manchester	8	12	24	48	60	6	907	47	5	6	4	–	–	43	7	18	5	6	11	8	6	16			
Squires Gate	8	12	24	40	60	6	891	48	5	7	4	–	–	44	8	19	5	7	14	7	6	17			
Valley	8	13	16	74	02	6	832	51	5	5	5	7	–	45	7	26	5	6	20	8	4	59			
Ronaldsway	8	11	45	50	21	6	861	49	4	6	3	–	–	46	7	26	4	7	06	8	7	10			
Silloth	8	09	13	58	03	6	917	47	5	6	4	–	–	43	8	23	5	7	15	8	6	18			
Watnall	8	14	17	32	62	6	929	46	8	6	4	–	–	44	7	15	8	7	10						
Spurn Head	8	14	26	59	02	2	960	47	8	6	5	–	–	44	7	18	8	7	20						
Finningley	8	12	26	66	02	6	946	47	8	5	4	–	–	43	7	15	8	6	16						
Dishforth	8	12	19	56	62	6	946	46	6	7	4	–	–	44	8	14	6	7	10	8	6	18			
Tynemouth	8	14	28	48	02	5	955	48	8	6	4	–	–	45	7	12	8	7	15						
Eskdalemuir	8	10	17	40	61	6	932	44	8	7	3	–	–	43	7	22	8	7	08						
Mull of Galloway	8	11	40	63	60	6	844	48	8	7	4	–	–	46	7	43	8	7	15						
Prestwick	8	09	19	62	02	1	899	46	8	6	4	–	–	41	7	25	8	6	14						
Renfrew	8	07	16	22	61	6	917	41	8	5	4	–	–	38	8	23	8	6	14						
Leuchars	8	12	13	59	60	2	949	47	5	7	4	–	–	45	8	23	5	7	13	8	7	17			
Dyce	8	15	08	50	04	2	981	48	5	5	5	7	–	44	7	07	2	7	15	5	6	21	8	4	60
Wick	8	14	26	66	80	2	979	48	5	8	4	–	–	42	8	07	5	8	17	8	6	29			
Cape Wrath	8	14	13	83	02	2	940	40	3	5	6	2	–	38	7	19	3	6	30	8	4	60			
Sule Skerry	4	14	24	81	01	2	961	47	3	2	5	7	–	40	7	06	3	8	20						
Lerwick	8	16	35	57	60	6	043	43	4	6	3	–	–	41	2	15	4	7	09	8	6	26			
Stornoway	8	11	16	80	02	2	930	44	8	0	9	7	–	36	8	17	4	3	59	8	4	63			
Benbecula	8	08	15	80	02	2	899	43	3	5	6	7	7	38	7	27	3	6	40	5	4	59			
Tiree	8	10	25	83	21	6	881	46	4	5	5	7	–	36	7	30	4	6	27	5	6	37	8	4	60
Aldergrove	8	10	25	91	51	5	838	48	6	6	3	–	–	46	8	32	1	7	04	6	7	09	8	7	12
Malin Head	8	11	29	58	58	6	832	48	8	7	4	–	–	45	7	39	6	7	10	8	6	40			
Belmullet	8	09	15	56	60	6	767	47	8	7	3	–	–	46	7	37	5	7	08	8	7	12			
Birr	8	12	16	56	61	6	766	51	7	7	3	2	–	49	7	27	6	7	08	7	7	15	8	4	57
Collinstown	8	11	20	48	63	5	804	49	8	6	2	–	–	47	7	26	2	7	05	6	7	07	8	7	10
Rineanna	8	11	14	61	61	6	739	51	8	6	3	–	–	50	7	23	3	7	09	8	7	13			
Roches Point	8	15	19	32	59	6	742	52	8	6	2	–	–	52	7	13	8	7	04						
Valentia	8	06	08	61	61	5	718	54	8	6	4	–	–	53	6	09	8	7	12						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	r₀r₀ ir₀	ir₀ r₀r₀	49	0·0	1	1
London Airport	d₀d₀d₀r₀ rd	d₀d₀d₀r₀ rd	49	0·0	2	1
Gatwick	d₀r₀dr rd [illegible]	dr dr rr dr r₀	48	0·0	14	2
Thorney Island	r₀r₀ ir₀	ir₀ RR rr	51	0·0	11	2
Hurn	r₀r₀ rr	rr r₀r₀ ir r₀r₀	52	*	13	2
Guernsey	r₀r₀ rr	r₀r₀ ir₀ r₀r₀	52	0·0	15	2
Felixstowe	–	ir₀ rr r₀r₀ rr	48	0·1	1	2
Gorleston	ir ir₀	ir₀	48	0·0	0·1	2
Mildenhall	ir₀	rr r₀r₀ rr	49	0·0	2	1
Cardington	ir₀ id₀	id₀ ir r₀r₀d₀d₀	49	0·0	1	2
West Raynham	dd id₀	r₀r₀	46	0·0	1	2
Wittering	id₀	ir₀ rr r₀r₀	47	0·0	4	2
Boscombe Down	r₀r₀ dd	dd rr	50	0·0	10	1
Ross-on-Wye	r₀r₀ ir	rr	52	0·0	14	2
Bristol	r₀r₀d₀d₀ id	d₀d₀d₀ ir r₀r₀ rr	52	0·0	4	1
Aberporth	ir₀ id₀ ir₀	ir₀ d₀r₀ r₀r₀ rr	52	0·0	4	1
Rhoose (Cardiff)	id₀ d₀d₀	id₀ d₀d₀ d₀r₀ r₀r₀	52	0·0	3	2
Plymouth	rr DD rd	rd r₀r₀ RR	54	0·0	19	2
Chivenor	ir₀ id₀ ir₀	ir₀ r₀r₀ rr	55	0·0	6	1
St. Mawgan	dd rr	rr RR	53	0·0	25	2
Culdrose	r₀r₀ d₀d₀	r₀ r₀	54	0·0	21	1
Scilly	dd rr	rr dd	54	0·0	17	2
Elmdon	id₀d₀r₀ ir₀	ir₀ d₀d₀ RR rr	48	0·0	9	1
Shawbury	r₀r₀f ir₀d₀d₀	d₀d₀d₀r₀r₀r₀	49	0·0	1	1
Manchester	d₀r₀ ir₀	ir₀ r₀r₀	49	0·0	0·3	1
Squires Gate	ir₀	ir₀ r₀r₀	49	0·0	0·1	1
Valley	ir₀	ir₀ r₀r₀	52	0·0	0·4	1
Ronaldsway	r₀r₀ rr r₀r₀	rr r₀r₀	50	0·0	3	1
Silloth	ir₀	id₀ d₀d₀	47	0·7	0·1	2
Watnall	f ir₀	ir₀ rr	48	0·0	4	1
Spurn Head	–	rr	47	0·0	1	2
Finningley	f ir f	rr	47	0·0	2	1
Dishforth	FF id₀ FF r₀r₀	r₀r₀ ir rr	46	0·0	1	1
Tynemouth	d₀d₀	d₀d₀ f r ir₀	48	0·0	0·5	2
Eskdalemuir	ir₀	r₀r₀ ir₀ rr	44	1·7	0·6	1
Mull of Galloway	*	*	49	*	0·3	1
Prestwick	–	ir₀	48	3·2	TR	1
Renfrew	if	ir₀ r₀r₀	48	0·6	TR	1
Leuchars	–	r₀r₀	48	2·5	0·2	1
Dyce	–	ir ir₀ rr	48	0·4	2	1
Wick	–	pr₀	49	2·2	0·2	1
Cape Wrath	–	–	46	*	–	1
Sule Skerry	*	*	49	*	–	0
Lerwick	ir₀ r₀r₀ rr	rr r₀r₀ ir₀	44	0·0	11	2
Stornoway	–	ir₀	47	0·0	TR	2
Benbecula	–	ir₀ r₀ r₀	45	0·0	1	1
Tiree	pr₀	ir₀ ir	48	0·3	0·2	1
Aldergrove	id₀ d₀d₀	d₀d₀ r₀r₀	48	0·0	4	2
Malin Head	*	*	49	0·2	0·2	*
Belmullet	*	*	50	0·0	1	*
Birr	*	*	53	0·0	1	*
Collinstown	*	*	51	0·0	9	*
Rineanna	*	*	52	0·0	1	*
Roches Point	*	*	53	0·0	8	*
Valentia	*	*	55	0·0	1	*

12h. Ships Reports

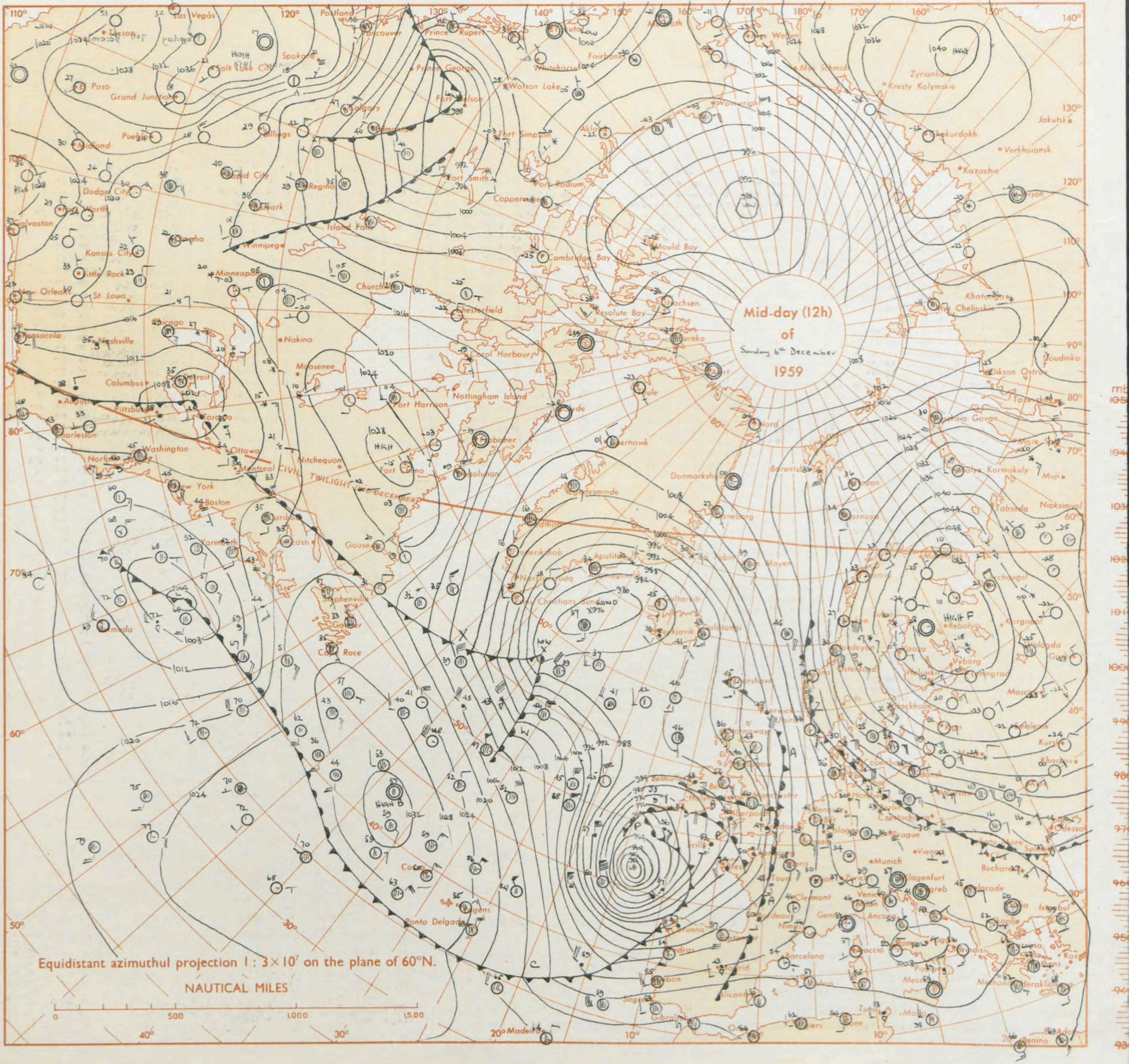
Code F.M.21.A

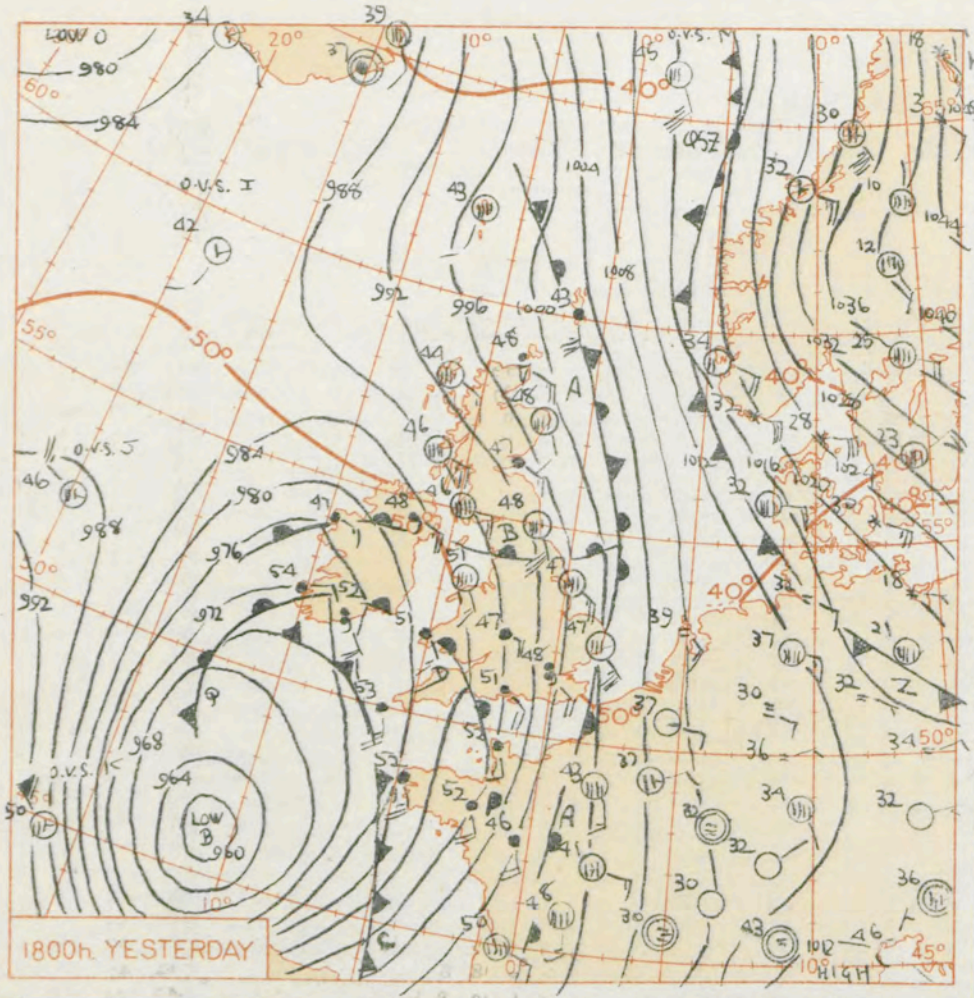
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	328	8	22	13	65	25	8	766	37	7	2	4	1	–	5	1	7	05	55	36	22	3	2
OWS B	56·5	51·0	6	29	26	65	27	2	127	35	6	3	5	0	0	0	0	2	37	53	27	26	4	9
OWS C	52·8	35·5	7	29	48	56	85	8	070	43	7	3	5	0	0	0	0	3	19	51	34	79	5	6
OWS D	44·0	41·0	7	23	07	69	03	1	315	53	3	4	5	0	6	0	0	1	07	59	42	33	4	6
OWS I	589	18·4	4	22	12	98	15	8	872	42	4	9	4	0	0	0	0	6	05	58	33	49	7	5
OWS J	52·5	20·3	2	33	28	98	01	0	908	45	2	2	5	3	1	0	0	0	14	57	31	31	4	9
OWS K	44·6	17·0	8	31	30	92	25	6	755	50	8	7	1	–	–	6	1	2	122	58	50	81	6	9
OWS M	66·0	02·0(E)	8	15	26	75	02	8	152	45	8	8	5	–	–	0	0	2	07	53	39	14	4	6

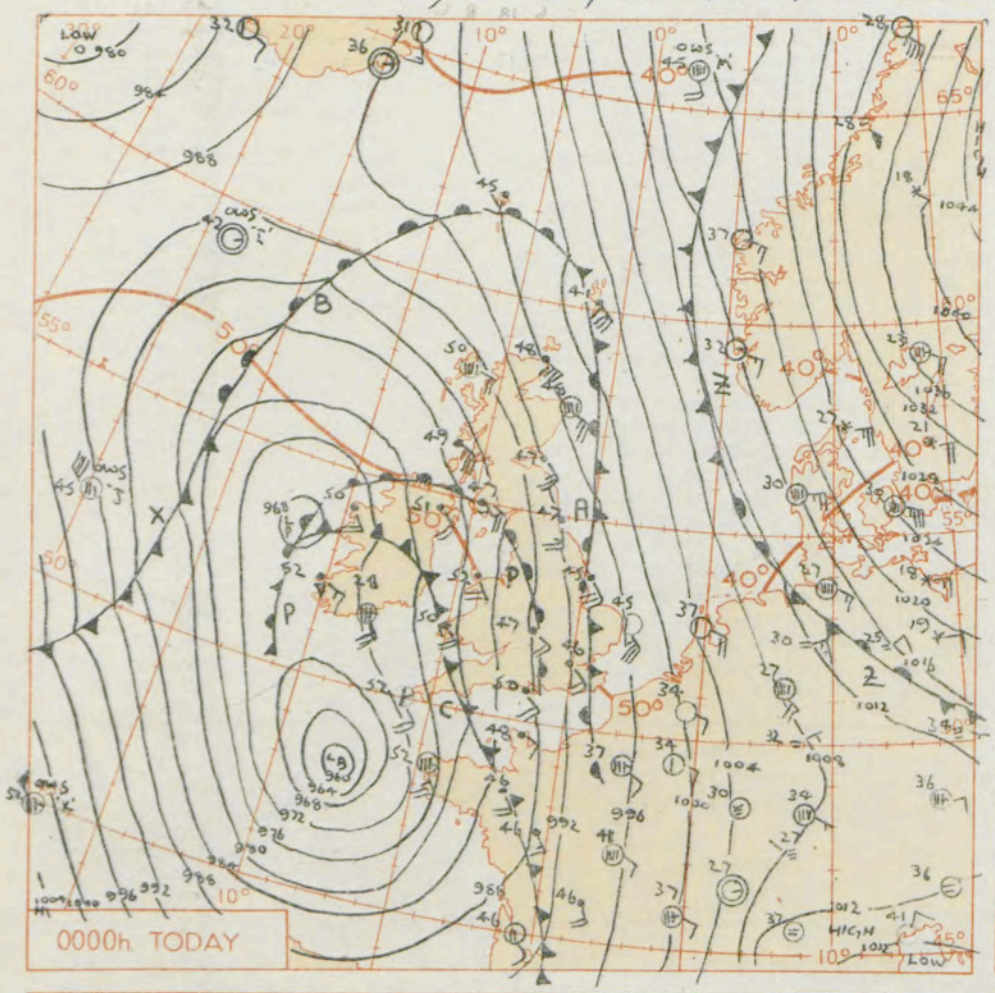
18h. Ships Reports

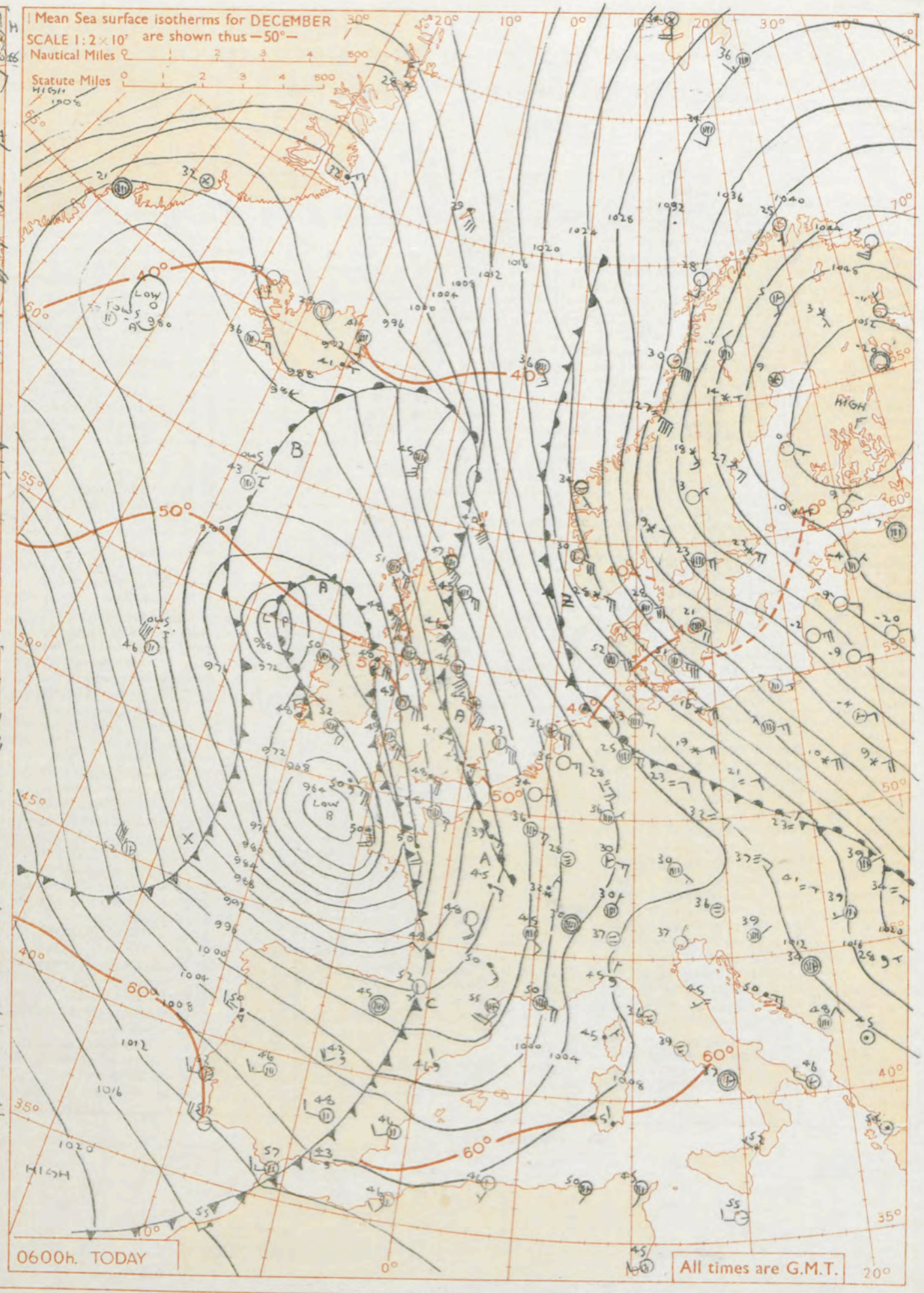
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61·9	33·0	6	02	11	60	80	2	778	39	6	9	4	0	0	6	1	3	16	55	36	22	4	4
OWS B	56·5	51·0	7	29	23	61	85	8	182	32	7	2	4	0	0	0	0	3	22	56	27	26	4	9
OWS C	52·8	33·5	7	19	48	65	15	8	098	43	4	3	5	0	0	0	0	2	20	51	33	79	4	7
OWS D	44·0	41·0	7	25	08	69	02	2	295	56	7	5	6	–	–	0	0	7	12	56	44	27	4	7
OWS I	59·0	18·2	3	20	08	98	01	1	863	42	3	2	4	0	0	0	0	3	01	57	32	26	4	7
OWS J	52·6	19·8	7	30	27	98	03	2	890	46	7	8	7	–	–	0	0	8	16	56	33	30	4	7
OWS K	45·0	17·4	7	31	60	01	25	8	954	50	6	8	2	0	2	6	1	2	85	57	37	81	6	9
OWS M	66·1	01·8(E)	6	14	33	80	02	2	156	45	5	8	5	3	–	0	0	2	04	52	37	14	4	6

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The very intense depression over the eastern Atlantic has moved to just west of France; a part has broken off and moved west of Ireland. The main centre will continue to move east slowly and fill somewhat, while the northern part moves fairly rapidly towards Iceland. The high over the central Atlantic has moved into the Azores area, and a developing area north of Bermuda will move east. The anticyclone over north-west Russia will remain with little change in position or intensity.

Issued at midday today Monday 7th December 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be mainly cloudy with periods of rain in most areas. There might be a few breaks in the cloud in the extreme east of England and south east. Temperatures will be close to average and winds will continue south east or east, fresh or strong inland, strong to gale near coasts, and will blow severe gale on exposed coasts.

OUTLOOK FOR the following 24 hours.

Cloudy with rain at times in most districts. Colder in the east, with sleet or snow on high ground.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th December 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	14	18	62	61	6	916	46	8	7	4	-	-	43	7	12	1	7	08	8	7	11			
Gatwick	776	8	13	14	56	63	6	919	45	5	7	4	-	-	43	7	17	2	7	08	5	7	10	8	6	13
Thorney Island	871	8	14	20	59	63	6	904	48	5	7	3	-	-	46	7	13	5	7	06	8	7	10			
Hurn	862	8	13	18	58	63	6	879	50	6	7	3	-	-	47	7	12	1	7	05	6	7	07	8	6	11
Guernsey	894	8	16	25	58	21	6	849	49	7	6	3	-	-	47	7	28	7	7	06						
Felixstowe	697	7	13	28	58	02	6	966	45	7	5	7	-	-	39	7	24	1	7	10	7	6	56			
Gorleston	497	2	15	35	58	01	6	984	45	2	5	5	0	0	40	7	13	2	6	23						
Mildenhall	578	8	12	18	66	03	6	946	44	8	0	9	3	-	39	7	14	8	3	62						
Cardington	559	8	11	12	58	61	6	922	44	6	7	4	-	-	42	8	08	6	7	12	8	6	16			
West Raynham	485	8	15	29	66	01	6	953	43	0	0	9	0	7	39	8	10	8	2	70						
Wittering	462	8	14	20	48	63	6	929	43	8	7	3	-	-	41	8	10	8	7	07						
Boscombe Down	746	8	14	18	48	65	6	885	48	8	7	2	-	-	48	7	13	8	7	05						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	11	18	58	61	6	861	50	6	6	4	-	-	48	8	12	6	7	10	8	7	13			
Aberporth	502	8	14	22	58	63	6	807	50	5	7	4	2	-	47	6	10	2	7	09	5	7	15	8	5	45
Rhoose (Cardiff)	715	8	12	22	59	61	6	851	50	6	7	4	-	-	49	7	08	6	7	10	8	6	18			
Plymouth	827	8	14	35	59	21	6	804	52	6	7	4	-	-	49	7	25	6	7	16	8	6	30			
Chivenor	707	8	13	28	59	62	6	804	52	8	5	4	-	-	49	7	27	8	6	17						
St. Mawgan	817	7	13	30	62	25	6	776	51	7	8	4	-	-	49	7	23	1	7	10	5	8	21	6	6	39
Culdrose	809	8	13	25	62	03	6	770	53	3	7	4	-	-	48	7	27	3	7	15	8	6	30			
Scilly	804	3	14	18	66	01	6	739	52	3	8	4	-	-	48	8	15	3	8	16						
Elmdon	534	8	13	21	62	61	6	895	47	8	7	3	-	-	44	8	04	1	7	07	8	7	09			
Shawbury	414	8	13	19	48	61	6	873	48	6	7	4	2	-	47	1	01	6	7	11	8	5	15			
Manchester	334	8	13	24	63	61	6	888	47	3	5	4	-	-	42	3	02	3	7	14	6	7	18	8	6	25
Squires Gate	318	8	13	23	56	61	6	873	48	6	7	4	-	-	45	0	00	6	7	13	8	6	18			
Valley	302	8	14	18	63	61	6	819	52	8	5	5	-	-	48	7	04	8	6	21						
Ronaldsway	204	8	13	39	40	61	6	834	50	6	6	3	2	-	48	5	03	6	7	07	8	5	32			
Silloth	214	8	11	26	74	60	6	878	47	3	7	4	-	-	43	7	17	3	7	18	8	6	33			
Watnall	354	8	15	20	58	63	6	916	43	3	7	2	-	-	43	8	04	3	7	05	5	7	07	8	7	08
Spurn Head	396	8	14	32	57	61	6	944	45	8	6	4	-	-	43	7	07	8	7	15						
Finningley	360	8	13	03	48	63	6	932	44	8	7	4	-	-	42	6	04	8	7	11						
Dishforth	261	8	13	23	48	63	6	926	44	7	7	3	2	-	42	6	07	2	7	05	7	7	08	8	5	12
Tynemouth	262	8	16	27	58	63	6	934	47	8	6	4	-	-	45	6	05	8	7	16						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	14	55	63	62	6	803	48	8	7	4	-	-	48	6	22	8	7	18						
Prestwick	135	8	12	29	66	50	6	842	47	3	5	4	2	-	41	6	24	3	6	18	8	4	59			
Renfrew	141	7	09	16	59	60	6	872	49	3	5	4	-	-	42	7	18	3	6	18	7	6	24			
Leuchars	171	8	14	25	48	63	6	921	47	6	7	4	-	-	46	7	11	6	7	11	8	7	16			
Dyce	091	8	14	26	59	02	6	967	48	8	5	4	-	-	40	7	04	2	7	10	8	6	19			
Wick	075	8	13	39	58	60	8	966	48	8	5	5	-	-	43	3	03	8	6	21						
Cape Wrath	049	8	05	30	83	02	2	889	48	8	6	5	-	-	41	7	09	8	7	25						
Sule Skerry	010	8	14	37	66	02	2	922	49	8	6	4	-	-	45	7	12	8	7	10						
Lerwick	005	8	15	39	57	61	6	054	41	8	5	4	-	-	39	1	05	8	6	18						
Stornoway	026	8	10	20	66	02	6	863	50	8	5	6	-	-	44	7	37	8	6	40						
Benbecula	022	8	12	23	66	60	6	826	49	7	6	4	2	-	45	7	36	7	7	15	8	5	25			
Tiree	100	8	12	35	62	61	6	814	49	5	5	4	2	-	45	7	28	2	7	12	5	6	19	8	5	37
Aldergrove	917	8	13	22	48	61	6	793	51	6	6	3	-	-	49	8	06	1	7	06	6	7	08	8	7	10
Malin Head	980	8	12	22	61	58	6	773	50	8	7	4	-	-	47	7	28	8	7	12						
Belmullet	976	8	14	20	58	61	6	706	50	8	6	4	-	-	48	5	21	5	7	13	8	6	32			
Birr	965	8	17	12	62	60	6	749	52	8	5	4	-	-	48	3	02	3	7	15	8	6	25			
Collinstown	969	8	15	15	48	63	6	783	51	8	6	1	-	-	50	6	03	3	7	02	8	7	05			
Rineanna	962	6	14	16	74	01	6	728	51	4	5	6	0	2	47	7	02	2	6	30	4	6	42	6	0	72
Roches Point	952	7	15	19	74	03	6	732	52	7	5	4	-	-	49	8	08	2	7	15	7	6	50			
Valentia	953	5	13	14	64	80	6	712	52	5	2	4	0	0	50	7	05	2	7	15	5	8	20			

OBSERVATIONS at 06h. G.M.T. 7th December 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	09	15	56	61	6	873	42	5	7	4	2	-	38	7	24	5	7	10	8	5	99				ro ro	ro ro	41	39	1	1
London Airport	8	11	17	62	61	6	869	42	8	6	6	2	-	39	8	27	1	7	13	8	5	37				rr	rr do ro	40	39	1	1
Gatwick	8	10	14	58	63	6	870	42	4	7	3	-	-	40	7	25	4	7	08	8	7	11				ro ro rr	rr ro ro	40	39	10	2
Thorney Island	8	11	19	61	61	6	854	46	4	7	3	-	-	44	7	22	4	7	07	6	7	10	8	7	18	ro ro rr	rr ir o	46	45	14	2
Hurn	8	12	20	59	63	6	824	43	7	7	4	-	-	45	7	24	1	7	07	7	7	10	8	6	15	RR rr RR	RR rr ro ro	47	45	17	1
Guernsey	8	14	25	66	02	6	780	50	8	5	5	-	-	45	7	29	8	6	22							rr ro ro	-	47	46	5	1
Felixstowe	7	10	30	58	03	2	922	43	3	5	4	1	-	38	8	25	3	6	18	7	4	62				ir ir o	-	43	40	0·1	1
Gorleston	2	13	35	58	03	0	946	43	2	5	5	0	0	39	7	23	2	6	20							ir o	-	42	41	TR	1
Mildenhall	5	10	15	66	01	6	914	42	4	7	4	2	0	37	7	17	4	7	10	5	6	19				rr ro ri do	-	42	39	0·5	1
Cardington	8	10	20	66	61	6	890	41	5	7	4	-	-	38	7	17	5	7	10	8	6	50				do do ro ro rr rr ro ro ido		40	38	3	2
West Raynham	8	13	25	66	03	6	924	41	8	5	4	-	-	38	7	16	8	6	17							ir o	ido	41	38	0·2	1
Wittering	8	12	20	48	60	6	903	41	8	0	9	2	-	36	7	14	8	4	58							rr ro ro	ro ro	40	39	5	1
Boscombe Down	8	13	23	56	63	6	839	45	6	7	3	2	-	45	7	21	6	7	07	8	5	14				rr	rr	41	43	20	1
Ross-on-Wye	8	09	15	57	61	6	824	45	8	0	4	2	-	43	7	15	8	5	10							rr	rr ro ro	44	43	11	1
Bristol	8	11	20	63	61	6	814	47	6	6	4	-	-	45	7	24	6	7	11	8	6	17				ro ro	ro ro ir	44	44	5	1
Aberporth	7	13	23	62	21	6	771	49	5	7	4	-	-	44	6	14	5	7	18	6	6	40				rr ro ro	ir o	47	45	3	1
Rhoose (Cardiff)	8	11	19	62	60	6	803	48	6	7	4	-	-	46	7	19	6	7	12	8	6	30				ro ro rr ro ro	ro ir o ro ro	47	45	4	2
Plymouth	8	12	26	61	50	5	743	51	8	5	4	-	-	46	7	32	8	6	15							ro ro rr	ido ir o ido	50	48	1	1
Chivenor	8	11	25	66	61	6	758	51	4	5	4	2	-	47	7	21	4	6	14	8	5	23				rr ir ir ro ro	ro ro ir o	50	47	4	1
St. Mawgan	8	11	35	62	21	6	704	50	3	6	4	-	-	47	8	41	3	7	15	8	6	24				ir pr	pr rd	48	48	7	1
Culdrose	8	12	30	62	61	6	697	50	5	7	3	2	-	47	7	36	5	7	09	8	5	13				ir o	rr ro ro	49	*	3	1
Scilly	8	12	27	40	58	6	667	50	8	6	3	-	-	50	7	28	8	7	09							ir	pr rd	49	*	9	2
Elmdon	8	11	15	59	61	6	865	41	3	7	3	-	-	39	7	16	3	7	08	8	7	09				rr ro ro	ro ro	40	40	4	2
Shawbury	8	11	18	54	61	6	850	43	3	7	3	-	-	40	7	12	3	7	07	8	7	12				ro ro ir o	ro ro	41	40	3	1
Manchester	8	12	24	63	58	6	870	42	3	5	4	-	-	38	7	15	3	7	13	5	6	18	8	6	40	ro ro do ro	do ro ir o	41	40	1	1
Squires Gate	8	11	24	58	60	6	858	44	5	5	4	-	-	42	8	06	2	7	15	5	6	18	8	6	36	ro ro do ro	do ro ir o	42	42	1	1
Valley	8	12	19	62	02	2	799	49	8	5	5	-	-	44	7	09	8	6	27							ro ro	-	47	44	1	1
Ronaldsway	8	11	42	59	63	6	835	47	8	6	4	-	-	43	2	02	1	7	09	8	7	13				ro ro rr	rr ro ro	46	44	5	1
Silloth	8	08	24	79	02	6	886	45	8	5	5	-	-	39	2	05	2	7	14	8	6	21				do do ir o	ir o	42	42	0·1	2
Watnall	8	13	22	56	60	6	892	40	4	7	3	2	-	37	7	09	4	7	09	8	5	12				rr	ro ro	39	38	8	1
Spurn Head	7	14	35	57	01	6	917	45	7	6	4	-	-	42	7	11	7	7	15							rr ro ro	ro ro	43	*	1	0
Finningley	8	11	20	58	02	6	915	41	8	5	6	-	-	37	7	07	8	6	41							rr	ir	41	40	8	1
Dishforth	8	12	24	59	61	6	917	43	7	7	[illegible]	2	-	38	6	04	7	7	14	8	5	30				rr	ir o	42	40	6	1
Tynemouth	6	14	37	58	01	6	930	46	6	2	5	-	-	39	2	01	6	8	25							rr ro ro	ro ro	45	44	7	1
Eskdalemuir	8	09	20	40	60	6	905	42	8	7	4	-	-	39	6	01	8	7	12							rr RR ro ro	ro ro ir o	40	38	11	1
Mull of Galloway	8	14	55	66	60	6	822	46	8	7	4	-	-	44	2	10	8	7	15							*	*	43	*	1	1
Prestwick	7	12	25	74	03	5	853	46	4	5	4	2	-	39	0	00	7	6	19	7	4	58				ir o ido	ido	44	42	TR	1
Renfrew	8	07	14	62	02	6	876	47	5	5	4	-	-	42	1	07	5	6	18	7	6	23				ir o	ir o	46	44	TR	1
Leuchars	8	13	24	58	61	6	924	46	8	6	4	-	-	42	2	05	8	7	15							ro ro rr	ro ro	45	43	3	1
Dyce	8	13	24	66	02	6	971	45	8	5	5	-	-	37	3	08	2	7	15	8	6	22				rr ro ro	ro ro	44	41	1	1
Wick	8	14	39	66	02	6	969	47	8	5	6	-	-	35	2	06	2	6	20	8	6	31				ir o	-	44	45	0·2	1
Cape Wrath	8	09	37	81	02	2	983	45	8	6	5	-	-	43	7	01	8	7	20							-	-	40	35	-	1
Sule Skerry	8	14	52	58	63	6	913	47	8	6	4	-	-	45	7	02	8	7	10							*	*	45	40	1	2
Lerwick	8	15	39	57	60	6	055	40	8	5	5	-	-	38	1	03	8	6	20							ir o ro ro do do	ro ro ir o	39	38	0·6	2
Stornoway	8	12	25	66	02	2	859	51	8	5	6	-	-	41	2	11	8	6	40							ir o	-	47	43	TR	2
Benbecula	8	13	31	69	61	6	819	49	3	6	4	2	-	44	3	12	3	7	15	8	5	25				ir o ro ro rr rr	ro ro	45	38	4	1
Tiree	8	13	33	61	61	6	825	48	5	5	4	2	-	45	2	16	2	7	10	5	6	18	8	5	50	ir o ro ro	ro ro rr ir o	47	45	2	1
Aldergrove	8	12	29	58	61	6	804	48	4	6	3	-	-	46	1	06	4	7	07	8	7	12				ro ro	ro ro rr	45	43	7	2
Malin Head	8	12	28	62	20	6	786	50	8	7	4	-	-	46	1	11	3	7	12	8	7	18				*	*	47	46	3	1
Belmullet	8	13	13	69	03	6	732	50	5	8	4	7	-	46	1	18	3	8	19	5	6	28	8	4	59	*	*	48	45	7	1
Birr	2	12	10	70	01	6	745	50	2	2	5	0	0	45	3	02	2	8	21							*	*	48	44	3	1
Collinstown	8	12	23	62	61	6	778	50	8	6	4	-	-	46	7	02	8	7	11							*	*	48	46	9	1
Rineanna	8	08	07	69	21	6	725	48	4	5	5	2	-	46	3	01	2	6	24	4	6	40				*	*	47	45	3	1
Roches Point	8	12	20	74	02	6	707	52	8	6	4	-	-	47	7	10	5	7	15	8	6	50				*	*	50	48	2	1
Valentia	8	34	10	59	65	6	710	48	8	6	4	-	-	47	3	05	8	7	12							*	*	46	45	18	2

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	331	3	01	15	70	25	8	798	39	2	9	4	6	0	8	1	1	06	55	01	01	3	2
OWS B	565	510	8	32	26	69	02	8	221	30	8	4	5	-	-	0	0	2	15	58	20	29	4	9
OWS C	528	355	8	29	40	65	02	2	123	41	8	2	5	-	-	0	0	2	08	53	28	79	4	7
OWS D	440	410	8	16	15	69	02	2	255	58	8	5	5	-	-	0	0	8	30	54	48	22	4	4
OWS I	591	179	1	00	00	98	01	8	852	42	1	4	6	0	0	0	0	8	06	57	31	49	-	6
OWS J	526	198	6	30	42	98	01	8	857	45	3	5	5	7	0	7	1	7	11	56	36	79	4	0
OWS K	451	176	7	30	50	62	25	8	999	52	7	8	4	-	-	7	1	4	00	55	46	81	6	9
OWS M	660	020E	8	17	18	75	02	8	175	45	8	7	5	-	-	0	0	2	02	53	37	17	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	620	330	4	34	15	70	02	6	814	37	3	2	4	6	0	0	0	3	13	56	34	34	3	3
OWS B	565	510	8	32	19	69	02	8	228	29	8	5	5	-	-	0	0	5	00	59	15	30	3	7
OWS C	528	355	7	29	45	65	02	2	126	40	7	2	5	-	-	0	0	3	07	54	28	79	4	7
OWS D	440	410	8	16	32	59	61	6	157	59	4	7	4	2	-	0	0	7	68	53	56	16	4	5
OWS I	590	184	8	36	10	98	03	1	815	43	8	0	9	1	-	5	2	7	22	46	31	26	4	5
OWS J	526	200	4	31	40	97	80	8	862	46	4	3	5	0	0	7	1	2	07	55	36	79	4	0
OWS K	453	178	5	30	46	60	25	8	024	52	5	3	4	0	0	7	1	2	24	56	45	81	6	9
OWS M	661	018E	8	17	16	75	60	2	188	43	8	7	5	-	-	0	0	2	03	54	36	17	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35810

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 8th December 1959

OBSERVATIONS at 12h. G.M.T. 7th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	10	15	33	02	6	841	45	6	5	5	2	–	41	7	20	1	7	15	6	6	25	8	4	99
London Airport	772	8	11	16	58	02	6	839	44	8	5	4	–	–	42	8	19	2	7	07	8	6	12			
Gatwick	776	8	12	17	59	02	6	835	45	6	7	3	–	–	43	7	20	2	7	07	6	7	08	8	7	12
Thorney Island	871	8	12	21	61	60	6	813	49	5	7	4	–	–	45	8	22	2	7	10	5	7	14	8	6	25
Hurn	862	8	11	20	66	21	6	781	50	3	5	4	–	–	45	8	25	3	6	12	8	6	15			
Guernsey	894	7	19	25	74	21	6	745	51	3	6	3	7	–	48	6	05	3	7	08	6	6	18			
Felixstowe	697	8	11	31	58	61	6	900	45	6	6	5	2	–	40	8	11	6	6	22	8	5	50			
Gorleston	497	7	14	35	58	02	1	022	44	7	5	4	–	–	39	7	14	7	6	18						
Mildenhall	578	8	11	18	58	60	6	884	44	5	7	4	–	–	39	7	15	5	7	15	8	6	50			
Cardington	559	8	10	19	58	21	6	856	43	5	7	3	–	–	40	7	17	5	7	08						
West Raynham	485	8	13	25	59	02	5	895	43	5	5	5	–	2	39	8	16	5	6	20	8	6	70			
Wittering	462	8	11	20	40	21	6	872	42	6	6	4	–	–	37	7	17	1	7	08	6	7	10	8	6	15
Boscombe Down	746	8	12	27	50	62	6	788	46	7	7	3	–	–	44	7	26	2	7	05	7	7	07	8	6	12
Ross-on-Wye	627	8	09	17	57	02	6	796	44	8	6	4	–	–	41	8	18	8	7	15						
Bristol	628	8	10	18	64	50	6	780	45	6	7	4	–	–	43	8	26	6	7	10	8	7	12			
Aberporth	502	7	11	17	80	02	2	749	47	7	5	4	–	–	41	7	11	7	6	17						
Rhoose (Cardiff)	715	8	09	25	50	60	6	757	46	3	7	2	–	–	44	7	29	3	7	04	5	7	07	8	7	09
Plymouth	827	8	13	30	25	63	6	694	52	7	7	2	2	–	50	7	20	7	7	03	8	5	10			
Chivenor	707	8	11	20	60	58	6	703	50	3	7	3	2	–	47	6	25	3	7	07	7	6	12	8	5	25
St. Mawgan	817	7	13	27	57	21	6	654	51	6	7	3	3	–	51	8	16	6	7	06	5	3	45			
Culdrose	809	8	13	20	50	20	6	657	51	5	7	2	–	–	49	6	12	5	7	04	7	7	08	8	6	18
Scilly	804	7	14	08	59	02	6	623	52	7	5	3	–	–	51	8	02	7	6	08						
Elmdon	534	8	10	22	35	61	6	841	41	8	7	3	–	–	39	7	15	1	7	04	8	7	06			
Shawbury	414	8	09	20	56	61	6	832	41	8	7	4	–	–	38	8	11	8	7	10						
Manchester	334	7	10	30	56	60	6	856	42	5	5	4	7	–	35	7	14	5	6	12	5	6	40	7	4	59
Squires Gate	318	8	10	28	50	21	6	844	43	2	7	4	7	–	37	8	15	2	7	13	6	3	59	8	4	63
Valley	302	7	08	26	74	02	2	800	46	7	6	4	7	–	40	3	05	3	6	16	4	6	25	6	4	64
Ronaldsway	204	8	09	45	58	02	6	838	45	7	5	4	2	–	40	0	02	7	6	13	8	5	40			
Silloth	214	8	09	17	61	03	2	899	44	4	5	5	7	–	33	1	12	1	7	15	4	6	25	6	6	50
Watnall	354	8	12	17	56	02	6	866	40	3	7	3	–	–	37	8	17	3	7	08	4	7	10	8	6	16
Spurn Head	396	7	12	37	48	02	2	900	44	7	6	4	–	–	39	7	11	7	7	15						
Finningley	360	8	11	24	58	02	2	892	42	3	6	4	–	–	37	7	15	3	7	10	8	6	15			
Dishforth	281	8	10	27	48	03	6	902	43	6	5	4	–	–	36	7	11	6	6	17	8	6	25			
Tynemouth	262	8	11	42	48	02	2	938	44	8	7	4	–	–	36	6	03	8	7	10						
Eskdalemuir	162	8	07	23	60	02	2	919	41	8	2	4	–	–	33	0	06	8	1	18						
Mull of Galloway	131	8	11	56	66	02	2	832	45	8	5	4	–	–	40	2	11	8	6	15						
Prestwick	135	8	10	28	69	21	6	877	45	4	8	4	7	–	34	2	09	1	8	17	4	6	57	5	3	59
Renfrew	141	8	08	26	48	04	6	904	46	3	5	4	7	–	36	1	14	3	6	18	6	6	35	8	4	60
Leuchars	171	8	12	26	60	21	6	948	45	5	5	5	–	–	38	0	02	5	6	20	8	6	25			
Dyce	091	8	12	21	58	60	6	994	43	6	5	4	7	–	36	1	02	6	6	18	8	4	58			
Wick	075	8	14	35	56	02	6	002	45	5	5	5	–	–	36	2	09	5	6	20	8	6	30			
Cape Wrath	049	8	09	37	82	02	2	912	46	8	6	5	–	–	44	2	07	8	7	25						
Sule Skerry	010	8	12	44	58	02	8	940	46	8	6	4	–	–	42	2	17	8	7	10						
Lerwick	005	7	15	37	63	21	8	013	39	6	3	4	–	–	38	3	06	6	9	12						
Stornoway	026	8	12	23	80	02	2	909	48	3	5	6	7	–	37	1	22	1	7	20	3	6	35	8	4	59
Benbecula	022	8	12	34	80	60	2	869	47	3	5	5	2	–	38	2	28	3	6	22	5	6	35	8	4	59
Tiree	100	8	12	32	62	60	6	864	46	4	5	4	2	–	39	2	22	4	6	18	8	4	58			
Aldergrove	917	8	11	27	40	63	6	826	45	3	6	2	–	–	42	0	06	3	7	05	4	7	10	8	6	15
Malin Head	980	8	12	30	66	60	6	822	46	6	6	4	7	–	41	2	12	6	7	16	8	4	58			
Belmullet	976	7	11	14	78	21	6	771	49	6	7	4	7	–	46	2	13	5	7	15	6	6	35	7	4	60
Birr	965	8	07	11	77	02	8	765	49	8	5	4	–	–	43	1	08	3	7	17	8	6	33			
Collinstown	969	8	11	24	69	61	6	783	47	8	6	4	–	–	40	8	01	3	7	19	8	6	27			
Rineanna	962	8	10	18	69	60	5	746	50	8	5	4	–	–	45	2	10	2	7	15	6	6	25	8	6	40
Roches Point	952	8	08	21	72	59	6	717	50	8	7	3	–	–	48	1	05	8	7	07						
Valentia	953	8	08	21	68	65	6	740	47	8	6	3	–	–	45	1	17	8	7	10						

OBSERVATIONS at 18h. G.M.T. 7th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	11	10	62	21	6	836	48	3	7	4	–	–	46	3	08	3	7	15		6	30			
London Airport	7	13	13	58	21	6	824	48	3	7	3	–	–	46	3	06	3	7	07	6	6	15	7	6	35
Gatwick	6	15	12	58	21	6	828	49	6	3	4	0	0	46	3	10	2	7	14	6	9	20			
Thorney Island	7	16	20	66	02	8	823	51	7	8	5	–	–	43	2	21	2	8	20	7	6	48			
Hurn	6	16	20	66	25	8	794	50	6	8	4	–	3	45	2	21	3	8	18	4	6	30			
Guernsey	5	20	–	80	02	2	702	48	5	2	4	0	2	41	2	24	5	8	16						
Felixstowe	8	11	28	56	61	6	897	47	6	7	4	2	–	44	0	01	6	7	12	7	7	14	8	5	20
Gorleston	8	12	25	48	02	2	906	45	8	5	4	–	–	43	6	02	8	6	18						
Mildenhall	8	11	18	56	61	6	872	45	6	6	4	–	–	43	4	00	6	7	10	8	6	35			
Cardington	8	11	23	63	50	6	841	46	6	7	4	–	–	43	4	00	5	7	12	8	6	25			
West Raynham	8	12	26	32	02	2	884	43	8	6	4	–	–	41	2	02	8	7	11						
Wittering	8	12	18	28	62	6	958	43	8	7	2	–	–	42	4	00	3	7	03	8	7	06			
Boscombe Down	7	14	15	62	80	8	803	48	7	2	5	–	–	44	3	16	7	8	12						
Ross-on-Wye	7	10	07	60	21	6	793	48	7	8	5	–	–	46	3	19	5	8	20						
Bristol	4	13	17	58	80	6	776	49	4	2	4	0	0	45	3	17	4	8	18						
Aberporth	7	09	14	63	01	6	733	47	7	8	5	–	–	43	4	00	3	8	26	6	6	37			
Rhoose (Cardiff)	7	13	24	62	60	6	763	49	6	7	3	–	–	45	2	11	6	7	09	7	6	26			
Plymouth	7	16	30	59	25	8	702	50	4	2	3	–	–	47	0	05	4	7	09	7	8	14			
Chivenor	4	12	26	79	80	6	707	49	3	2	4	3	0	45	2	03	3	8	15						
St. Mawgan	8	12	18	37	52	8	659	50	6	6	2	–	–	49	8	00	6	7	04	8	7	03			
Culdrose	8	19	12	56	20	5	659	50	3	7	3	–	–	49	3	07	3	7	06	5	7	09	8	6	18
Scilly	8	29	16	59	03	5	658	51	8	6	4	–	–	51	2	29	8	7	10						
Elmdon	8	11	22	48	10	2	820	45	8	6	3	–	–	41	5	06	8	7	09						
Shawbury	8	09	20	58	21	6	867	44	3	7	3	2	–	42	5	08	3	7	09	7	7	12	8	5	23
Manchester	8	11	30	48	50	6	839	43	6	5	4	–	–	40	8	10	6	7	10	8	6	15			
Squires Gate	8	10	30	37	04	6	857	44	6	7	4	–	–	40	2	05	6	7	13	8	6	22			
Valley	8	09	28	48	50	2	781	46	6	6	4	–	–	40	0	05	6	7	10	7	6	18			
Ronaldsway	8	09	48	58	02	6	822	46	8	5	4	–	–	42	7	09	8	6	14						
Silloth	7	09	18	69	60	2	884	43	2	5	5	7	–	34	8	03	2	6	20	4	3	58	7	3	60
Watnall	8	12	22	32	60	6	852	43	4	7	3	–	–	41	7	02	4	7	08	8	7	11			
Spurn Head	8	12	35	48	04	8	881	45	8	6	4	–	–	40	7	04	8	7	15						
Finningley	8	10	26	56	02	6	877	43	7	7	4	–	–	40	0	01	7	7	11	8	6	20			
Dishforth	8	11	23	40	21	6	803	42	5	7	3	–	–	40	3	06	5	7	09	8	7	12			
Tynemouth	8	11	40	58	61	6	923	43	8	6	4	–	–	39	6	07	8	7	12						
Eskdalemuir	8	08	23	56	21	6	906	40	6	7	4	–	–	37	0	02	6	7	12	8	6	22			
Mull of Galloway	8	11	56	66	02	2	812	45	8	5	4	–	–	40	7	07	8	6	15						
Prestwick	8	08	24	61	61	6	873	43	5	5	5	2	–	37	5	01	3	6	27	8	4	58			
Renfrew	8	07	28	40	60	6	901	44	3	5	4	–	–	37	2	07	3	6	15	5	6	19	8	6	24
Leuchars	8	12	24	60	21	6	943	44	4	5	4	–	–	39	5	01	4	6	18	8	6	23			
Dyce	8	13	18	48	21	6	992	41	7	5	4	–	–	35	2	02	2	7	12	7	6	19			
Wick	8	13	27	40	60	8	002	42	4	5	4	–	–	34	1	07	4	6	15	8	6	30			
Cape Wrath	8	14	37	81	02	2	930	42	4	7	5	2	–	40	2	25	4	7	29	8	4	60			
Sule Skerry	8	14	44	58	80	8	961	44	8	8	4	–	–	39	5	00	8	6	10						
Lerwick	8	16	38	58	88	8	080	37	7	3	4	–	–	35	1	08	7	9	15						
Stornoway	7	11	29	68	01	2	928	45	2	5	5	7	–	36	3	08	2	6	28	7	3	60			
Benbecula	8	12	29	69	02	6	885	46	7	5	6	2	–	36	2	13	7	6	31	8	4	59			
Tiree	8	11	34	61	62	6	869	44	4	5	4	2	–				1	7	10	4	6	15	8	4	58
Aldergrove	8	09	20	56	60	6	822	45	4	7	4	2	–	40	0	02	4	7	10	8	5	18			
Malin Head	9	12	34	70	26	6	823	46	6	2	4	7	–	38	2	05	2	7	12	6	8	20	8	4	58
Belmullet	8	09	11	58	61	6	796	45	8	7	4	–	–	42	2	15	5	7	16	8	6	30			
Birr	8	06	12	58	61	6	763	44	7	7	4	2	–	42	1	05	7	7	10	8	4	58			
Collinstown	8	10	24	61	02	6	774	46	8	6	4	–	–	42	1	03	2	7	11	8	7	14			
Rineanna	8	36	08	59	61	6	769	45	3	7	4	2	–	43	2	15	3	7	17	8	5	28			
Roches Point	8	02	15	56	63	6	725	46	8	7	3	–	–	45	2	08	8	7	08						
Valentia	8	31	30	58	65	6	771	45	8	6	4	–	–	42	1	18	8	7	11						

894 Anemometer 4/5 wind strong to gale force

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew			49	0.0	2	1
London Airport			49	0.0	2	1
Gatwick			50	0.0	4	2
Thorney Island			52	0.0	2	1
Hurn			53	*	5	1
Guernsey			52	1.0	1	1
Felixstowe			48	0.2	1	2
Gorleston			47	0.0	0.2	1
Mildenhall			47	0.0	1	1
Cardington			46	0.0	0.4	2
West Raynham			43	0.0	1	1
Wittering			45	0.0	1	1
Boscombe Down			49	0.0	5	1
Ross-on-Wye			49	0.0	4	1
Bristol			50	0.0	2	1
Aberporth			49	0.0	0.1	1
Rhoose (Cardiff)			49	0.0	1	1
Plymouth			52	0.5	9	2
Chivenor			52	0.0	0.4	1
St. Mawgan			52	0.5	4	2
Culdrose			53	0.0	2	1
Scilly			53	0.3	1	2
Elmdon			46	0.0	1	1
Shawbury			46	0.0	2	1
Manchester			44	0.0	0.5	1
Squires Gate			45	0.0	0.1	1
Valley			49	1.1	Tr	0
Ronaldsway			47	0.0	1	1
Silloth			44	0.0	Tr	1
Watnall			43	0.0	1	1
Spurn Head			45	0.0	Tr	2
Finningley			47	0.0	0.6	1
Dishforth			43	0.0	1	1
Tynemouth			45	0.0	2	2
Eskdalemuir			42	0.0	Tr	1
Mull of Galloway			46	*	0.3	1
Prestwick			45	0.0	Tr	1
Renfrew			47	0.0	Tr	1
Leuchars			47	0.0	Tr	1
Dyce			46	0.0	0.4	1
Wick			47	0.0	1	2
Cape Wrath			46	*	–	1
Sule Skerry			47	*	1	2
Lerwick			41	0.0	3	2
Stornoway			50	0.0	–	2
Benbecula			49	0.0	Tr	1
Tiree			49	0.0	1	1
Aldergrove			45	0.0	2	2
Malin Head			48	0.0	0.1	*
Belmullet			50	0.0	3	*
Birr			50	0.0	1	*
Collinstown			48	0.0	2	*
Rineanna			50	0.0	3	*
Roches Point			51	0.0	11	*
Valentia			47	0.0	44	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OSV 'A'	618	330	7	30	15	70	02	8	842	37	5	8	4	6	2	0	0	2	09	55	30	25	4	5
O.S.V. 'B'	565	510	8	29	20	69	85	2	225	29	8	8	5	–	–	0	0	4	00	59	15	31	4	6
O.S.V. 'C'	528	355	7	29	37	65	15	2	141	38	7	2	5	0	0	0	0	1	10	56	28	79	4	4
O.S.V. 'D'	440	410	7	20	24	63	02	6	110	64	7	7	3	–	–	0	0	8	03	02	61	20	3	7
O.S.V. 'I'	589	190	8	32	18	58	60	2	791	43	5	8	4	2	–	6	1	6	05	57	36	29	4	5
O.S.V. 'J'	527	200	6	31	42	58	21	8	901	43	6	9	4	6	–	0	0	2	18	58	33	81	5	7
O.S.V. 'K'	455	179	6	31	43	65	25	8	069	52	6	2	4	0	0	7	1	2	23	54	45	75	6	8
O.S.V. 'M'	660	020	8	15	20	75	16	8	200	43	8	7	5	–	–	0	0	2	03	55	37	15	4	5

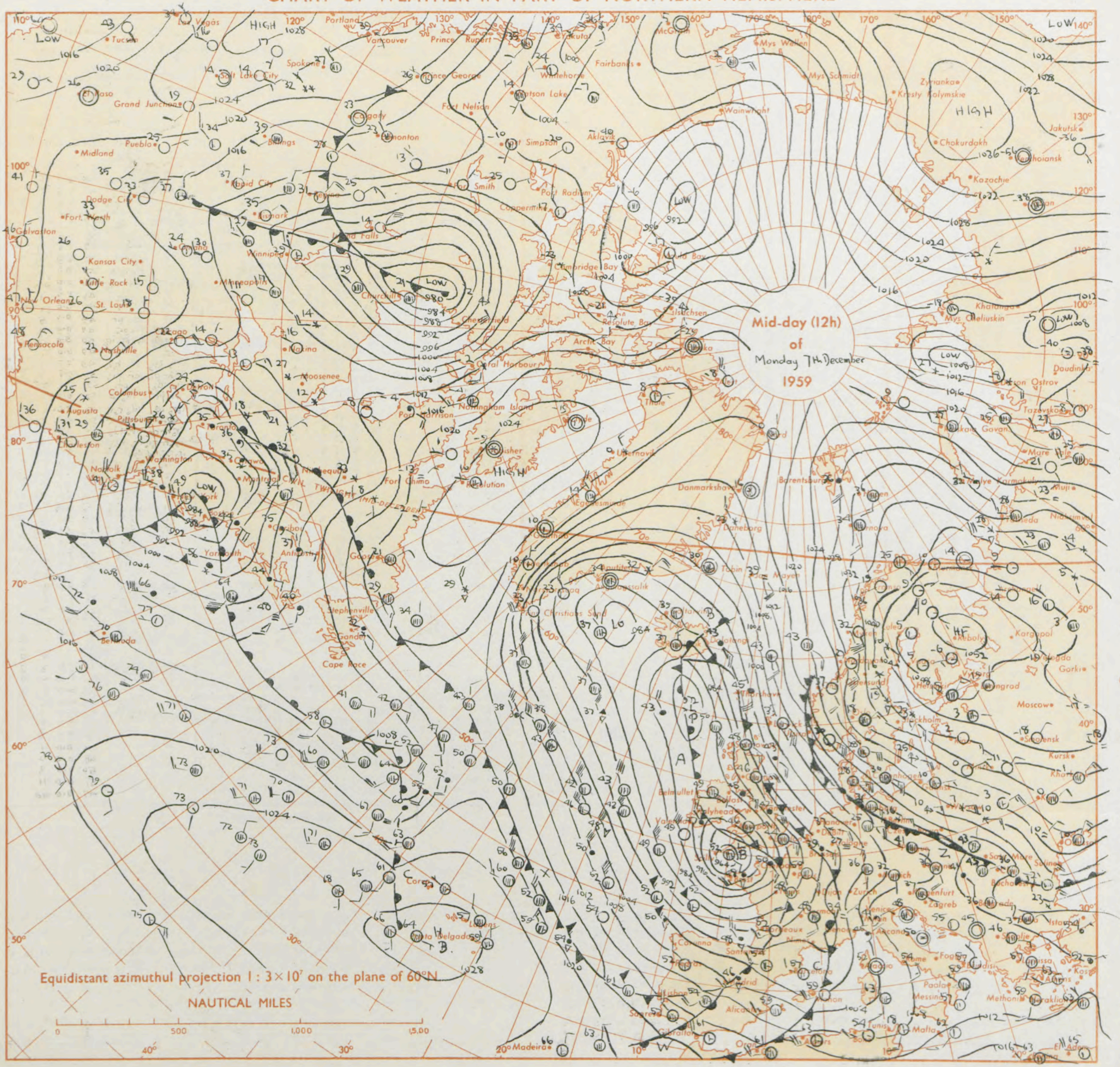
18h. Ships Reports

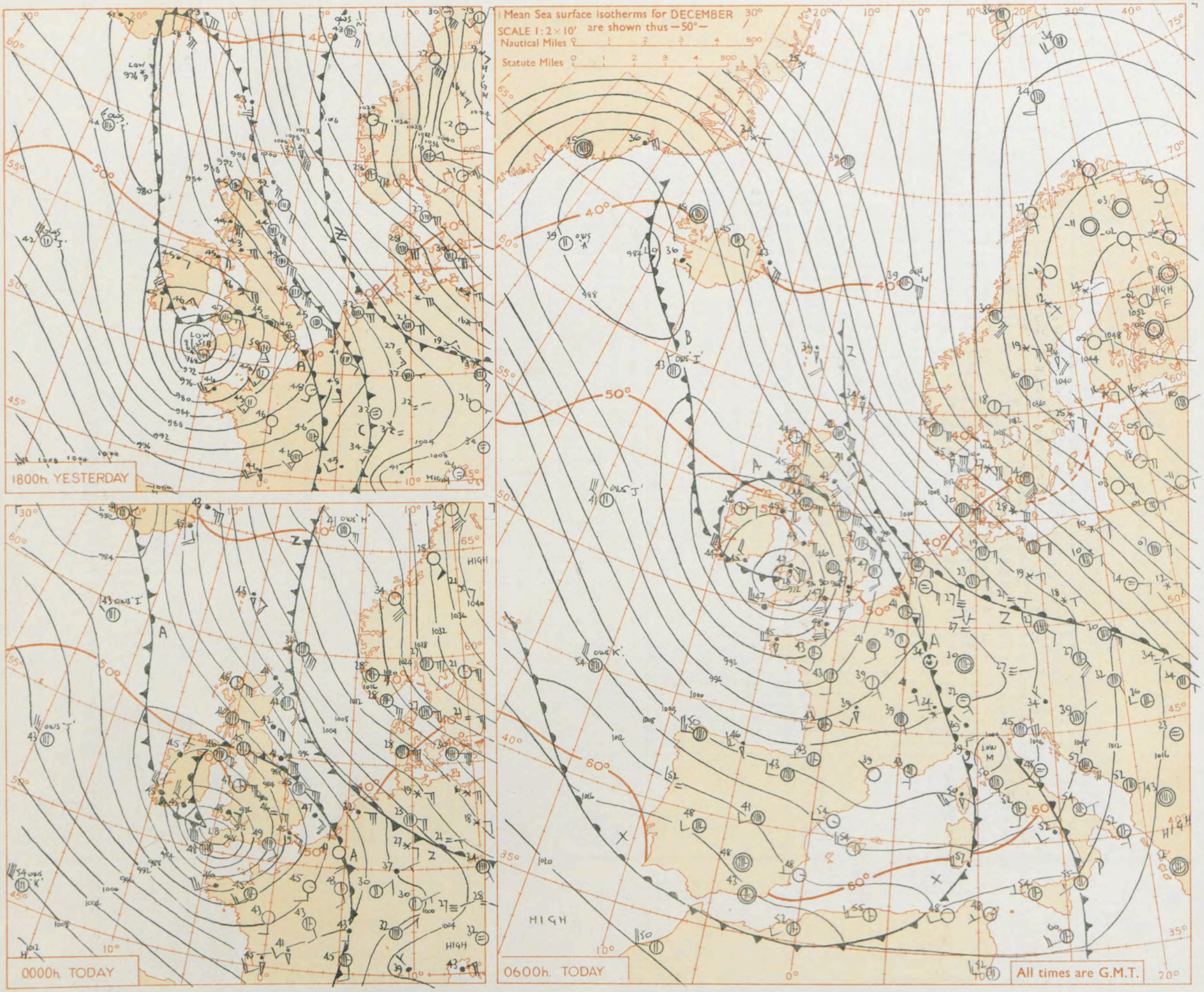
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.S.V. 'A'	619	330	7	31	18	70	02	8	845	37	7	8	3	0	0	8	2	3	02	62	30	30	4	6
O.S.V. 'B'	565	610	7	29	09	69	26	8	210	30	7	8	5	–	–	0	0	5	10	58	21	31	4	6
O.S.V. 'C'	528	355	7	29	35	65	02	2	143	38	6	2	5	0	2	0	0	8	07	56	26	29	4	9
O.S.V. 'D'	440	410	8	25	27	67	63	6	070	66	5	7	3	–	–	0	0	5	14	02	65	29	4	7
O.S.V. 'I'	588	190	7	32	17	58	01	6	857	44	5	8	4	7	–	0	0	2	25	55	35	30	4	6
O.S.V. 'J'	528	201	4	30	30	37	16	1	921	42	4	9	4	0	0	0	0	3	14	59	30	80	4	5
O.S.V. 'K'	457	180	6	29	40	60	25	8	078	53	6	8	5	0	4	7	1	3	08	56	48	81	6	6
O.S.V. 'M'	660	020	7	13	22	80	02	2	213	43	7	8	5	–	–	0	0	2	08	55	32	13	4	5

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 8th December 1959

A deep depression has moved slowly north from south of Cornwall to west of Wales and is expected to move slowly north to northeast across northern England. An anticyclone over north Scandinavia is expected to persist and maintain easterly winds over northern districts. A small depression northwest of the Azores is expected to move southeast and deepen over Spain.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly cloudy with periods of rain or showers in most areas, but some snow is expected on high ground in north and central Scotland with some drifting. The strong to gale winds will persist in most areas, though decreasing slowly in the southwest. Temperatures will be near average generally, but a little below in the north of Scotland.

OUTLOOK FOR a further 24 hours:— Rain or showers in most areas with snow on high ground in the north. Temperatures a little below the seasonal average.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 8th December 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	14	16	69	68	8	747	48	7	5	5	-	-	42	1	06	7	6	23	8	6	50			
Gatwick	776	7	15	12	66	02	2	486	48	7	5	6	-	-	42	2	09	1	6	22	7	6	37			
Thorney Island	871	8	16	22	66	02	8	840	50	8	5	5	0	0	42	3	05	8	6	24						
Hurn	862	8	15	21	80	03	8	802	49	8	5	6	-	-	42	8	03	2	6	19	8	6	30			
Guernsey	894*	8	19	xx	74	02	6	801	47	7	5	4	-	-	43	7	02	7	6	18						
Felixstowe	697	3	13	18	61	01	6	892	48	3	5	5	-	-	44	0	01	3	6	25						
Gorleston	497	8	14	23	56	60	6	700	47	7	7	3	2	-	46	3	01	7	7	09	8	5	20			
Mildenhall	578	1	12	13	66	01	6	873	46	1	6	4	0	0	43	2	01	1	7	10						
Cardington	559	2	10	12	63	02	5	851	44	2	0	9	3	0	42	1	02	2	3	60						
West Raynham	485	8	14	20	58	02	6	885	45	7	6	3	-	-	45	4	00	7	7	09	8	6	19			
Wittering	462	6	12	13	56	01	6	859	44	5	6	2	-	-	43	0	00	2	7	03	5	7	05			
Boscombe Down	746	8	14	24	66	03	8	813	46	8	8	5	-	-	41	0	01	5	8	23	8	6	30			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	09	20	63	60	8	782	47	3	6	4	-	-	43	7	04	3	7	15	8	6	23			
Aberporth	502	8	11	20	66	50	2	731	48	8	5	5	-	-	41	7	04	8	6	22						
Rhoose (Cardiff)	715	8	12	28	58	62	6	749	47	3	7	4	-	-	45	8	13	3	7	10	4	6	13	8	6	16
Plymouth	827	8	21	24	58	21	8	688	51	5	7	3	-	-	50	6	07	5	7	08	8	6	18			
Chivenor	707	5	12	30	74	80	8	689	49	5	2	4	0	0	44	7	19	5	8	15						
St. Mawgan	817	8	24	18	34	63	6	575	50	7	7	2	-	-	50	3	04	7	7	03	8	7	06			
Culdrose	809	8	26	29	23	61	6	694	49	6	7	3	-	-	47	2	19	6	7	08	8	7	10			
Scilly	804	8	28	39	48	25	8	716	48	8	6	4	-	-	44	2	34	8	7	12						
Elmdon	534	7	11	15	58	10	2	830	46	7	5	6	-	-	44	2	03	7	6	35						
Shawbury	414	8	11	20	56	60	8	813	47	4	5	5	-	-	43	2	03	4	6	29	8	6	44			
Manchester	334	8	11	16	58	50	5	839	46	5	5	4	-	-	42	4	00	5	7	14	8	6	21			
Squires Gate	318	8	10	21	48	05	6	835	46	7	7	4	-	-	42	3	01	2	7	12	7	7	14	8	6	25
Valley	302	3	03	26	58	01	5	778	47	3	5	6	0	0	43	5	00	3	6	30						
Ronaldsway	204	8	05	48	56	02	6	814	47	8	5	4	-	-	43	7	08	8	6	15						
Silloth	214	7	08	17	69	01	6	878	43	2	5	5	7	-	37	6	06	2	6	35	5	3	50	6	3	64
Watnall	354	8	12	17	61	02	6	851	45	3	6	3	-	-	43	8	01	3	7	09	5	7	13	8	6	23
Spurn Head	396	8	12	34	48	02	8	881	45	8	6	4	-	-	43	4	00	8	7	15						
Finningley	360	8	11	18	56	02	6	869	45	5	6	3	-	-	43	6	04	5	7	06	8	7	09			
Dishforth	261	8	10	21	32	63	6	880	43	8	7	3	-	-	42	7	02	8	7	06						
Tynemouth	262	8	11	40	48	61	6	921	41	8	6	4	-	-	36	6	05	8	7	12						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	14	45	80	01	6	829	45	6	5	5	-	-	43	2	06	6	6	20						
Prestwick	135	8	10	20	66	02	6	871	45	8	5	5	-	-	36	3	03	8	6	21						
Renfrew	141	8	02	22	66	60	6	899	44	5	4	4	-	-	38	4	00	5	6	18	7	6	23			
Leuchars	171	8	12	25	56	63	6	937	42	5	7	4	-	-	40	8	01	5	7	10	6	7	14	8	6	19
Dyce	091	8	12	18	56	21	6	989	42	6	5	4	-	-	35	8	03	2	7	12	6	6	17	8	6	25
Wick	075	8	13	30	48	61	6	006	41	6	5	4	-	-	35	2	02	6	6	14	8	6	30			
Cape Wrath	049	8	14	44	81	02	2	302	42	4	5	6	2	-	40	7	40	4	6	30	8	4	58			
Sule Skerry	010	8	12	37	66	02	8	980	44	8	7	4	-	-	39	2	07	8	7	10						
Lerwick	005	8	13	39	37	27	8	051	36	8	8	4	-	-	31	2	05	3	8	16	8	6	30			
Stornoway	026	2	11	31	80	02	1	929	45	2	5	5	0	0	37	3	02	2	6	25						
Benbecula	022	2	10	24	74	01	2	892	46	3	5	6	0	0	37	0	04	3	6	40						
Tiree	100	8	10	33	66	03	6	875	46	5	5	5	7	-	37	2	03	1	6	20	5	6	27	8	4	60
Aldergrove	917	3	11	21	56	21	6	823	46	5	6	4	-	-	42	2	05	5	7	14	8	6	20			
Malin Head	980	8	11	35	66	21	8	830	47	8	6	4	-	-	41	6	03	8	7	19						
Belmullet	976	8	03	06	56	63	6	800	45	8	7	4	-	-	44	0	00	5	7	11	8	6	26			
Birr	965	7	07	10	70	80	6	765	46	7	8	5	-	-	45	2	05	5	8	20	7	6	35			
Collinstown	969	7	08	23	62	02	6	771	48	7	6	4	-	-	45	2	04	2	7	10	7	6	50			
Rineanna	962	8	33	12	50	63	6	765	44	6	7	2	2	-	44	2	02	2	7	05	6	7	20	8	5	33
Roches Point	952	8	32	24	56	61	6	742	45	8	7	4	-	-	43	2	09	5	7	11	8	6	21			
Valentia	953	8	31	28	58	61	6	801	45	8	6	3	-	-	42	7	10	8	7	15						

* CUP ANEMOMETER u/s. WIND ESTIMATED GALE FORCE.

OBSERVATIONS at 06h. G.M.T. 8th December

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	17	15	70	02	6	857	48	6	6	4	-	-	40	2	04	6	7	15	8	7	30			
London Airport	8	17	19	74	58	6	854	47	3	5	5	-	-	41	3	07	3	6	27	8	6	31			
Gatwick	8	16	16	66	02	5	859	47	8	5	6	-	-	41	2	07	2	6	19	8	6	25			
Thorney Island	8	17	25	66	02	2	846	50	8	5	5	-	-	42	3	06	8	6	26						
Hurn	8	17	26	56	65	6	806	47	3	7	4	-	-	44	3	11	5	7	10	8	6	23			
Guernsey	8	21	30	48	62	6	845	47	8	5	5	-	-	44	2	25	8	6	20						
Felixstowe	4	15	18	63	03	1	901	47	4	5	5	0	0	43	3	05	4	6	21						
Gorleston	6	15	22	62	03	6	907	47	6	5	5	-	-	45	3	04	6	6	20						
Mildenhall	5	12	13	69	03	1	880	45	5	5	5	0	0	41	2	04	5	6	24						
Cardington	8	12	17	58	02	2	855	47	8	5	5	-	-	41	2	03	8	6	26						
West Raynham	0	15	18	62	02	1	888	43	0	0	9	0	0	42	2	02									
Wittering	8	12	16	66	02	2	863	45	8	5	5	-	-	41	3	04	8	6	28						
Boscombe Down	8	15	25	48	85	6	814	46	6	7	3	-	-	44	3	10	6	7	03	8	6	20			
Ross-on-Wye	8	12	20	57	63	6	764	45	8	0	4	2	-	43	7	07	8	5	10						
Bristol	8	12	28	48	63	6	762	46	4	6	4	-	-	43	5	02	4	7	10	8	6	13			
Aberporth	8	11	23	62	58	6	698	47	8	6	4	-	-	44	6	13	8	7	10						
Rhoose (Cardiff)	8	16	12	62	01	6	843	49	3	6	4	-	-	44	3	23	3	7	12	8	6	15			
Plymouth	8	24	25	62	21	6	755	50	5	7	4	-	-	45	2	32	5	7	15	8	6	21			
Chivenor	6	17	25	62	21	6	713	49	6	5	4	-	-	47	3	22	6	6	14						
St. Mawgan	8	26	28	40	51	6	741	47	4	7	2	-	-	47	2	32	4	7	05	8	6	12			
Culdrose	8	25	30	56	60	6	758	48	8	7	4	-	-	42	2	33	6	7	10	8	7	10			
Scilly	8	28	36	56	61	6	769	47	8	7	4	-	-	44	2	27	8	7	15						
Elmdon	8	12	17	66	02	2	821	46	5	5	5	-	-	41	7	01	5	6	21	8	6	38			
Shawbury	8	10	22	59	60	6	794	46	8	5	4	-	-	41	7	10	8	6	18						
Manchester	5	11	23	56	03	5	832	46	5	5	6	-	-	41	6	02	5	6	32						
Squires Gate	6	10	22	69	03	1	822	46	6	5	6	0	0	40	5	02	6	6	40						
Valley	8	08	18	58	60	1	755	48	8	5	5	-	-	41	7	22	8	6	23						
Ronaldsway	5	08	45	58	03	1	805	48	5	5	5	0	0	43	2	03	5	6	20						
Silloth	8	07	09	60	03	6	871	45	4	6	4	-	-	41	6	05	4	7	18	8	6	20			
Watnall	8	12	20	63	02	2	849	44	8	5	6	-	-	40	5	01	8	6	37						
Spurn Head	7	12	32	57	01	8	884	47	7	8	5	-	-	43	2	02	5	8	20	4	6	25			
Finningley	6	11	20	61	02	1	872	44	6	5	6	-	-	42	3	04	6	6	35						
Dishforth	8	11	16	48	01	6	877	46	6	6	4	-	-	43	5	00	6	7	14	8	6	50			
Tynemouth	8	11	40	48	20	6	909	44	8	7	4	-	-	42	6	02	8	7	10						
Eskdalemuir	8	07	31	56	50	2	894	40	6	7	2	-	-	39	6	06	6	7	05	8	7	07			
Mull of Galloway	6	14	47	80	01	1	822	45	6	5	5	-	-	43	4	05	6	6	20						
Prestwick	8	09	24	66	02	6	864	44	3	5	4	-	-	36	4	00	3	7	17	5	6	22	7	6	32
Renfrew	8	06	17	66	02	6	891	42	5	5	4	-	-	37	6	05	5	6	19	8	6	25			
Leuchars	8	12	23	53	63	6	926	42	6	7	4	-	-	40	7	07	6	7	12	8	7	18			
Dyce	8	12	16	40	63	6	976	41	3	7	3	-	-	37	7	06	3	7	09	8	7	12			
Wick	8	11	37	59	21	6	996	42	6	5	5	-	-	37	7	05	6	6	20	8	6	30			
Cape Wrath																									
Sule Skerry	7	11	37	66	81	8	978	42	7	7	4	-	-	40	7	01	7	1	10						
Lerwick	8	14	36	57	85	8	089	34	8	8	4	-	-	33	0	00	7	8	15						
Stornoway	5	11	29	74	01	0	941	44	3	5	5	0	0	35	4	00	3	6	25						
Benbecula	7	09	15	74	21	6	300	45	7	5	6	-	-	38	0	02	7	6	37						
Tiree	8	11	31	62	01	6	877	45	6	6	6	7	-	36	2	01	1	6	22	6	6	40	8	4	60
Aldergrove	8	08	20	58	60	6	821	45	5	6	4	-	-	42	6	04	5	7	11	5	6	15	8	6	28
Malin Head	8	10	35	66	02	2	846	48	8	6	4	-	-	41	2	06	8	7	17						
Belmullet	3	07	10	66	01	6	812	46	3	5	5	0	0	43	2	08	3	6	25						
Birr	8	03	07	62	60	8	777	46	8	7	4	-	-	43	2	08	6	7	11	8	7	17			
Collinstown	8	08	25	66	60	2	763	48	8	5	5	-	-	41	6	08	6	6	20	8	6	40			
Rineanna	8	34	08	56	61	6	783	45	8	7	3	-	-	44	2	11	4	7	08	8	7	16			
Roches Point	8	32	19	59	61	6	766	45	5	7	4	2	-	44	2	18	5	7	11	8	5	32			
Valentia	8	32	29	50	63	6	822	44	8	6	4	-	-	41	2	14	8	7	13						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	pr	—	47	44	0·1	1
London Airport	ivo rodo	rodo	47	44	0·2	1
Gatwick	ido	ido ivo	46	44	Tr	2
Thorney Island	—	ivo	49	46	Tr	1
Hurn	ivo rr	rr RR iR	46	44	8	1
Guernsey	pro roro	roro rr pr	44	43	9	1
Felixstowe	ido	—	46	42	—	1
Gorleston	ro iro	—	44	43	1	2
Mildenhall	—	=	45	38	Tr	1
Cardington	—	—	44	36	Tr	2
West Raynham	roro	=	43	39	0·6	1
Wittering	—		43	40	—	1
Boscombe Down	pro roro	roro RR	45	44	Tr	1
Ross-on-Wye	rr	rr	45	43	19	2
Bristol	ivo rodo rr	rr RR ivo	45	44	12	1
Aberporth	ido	ivo rololodo rrodo	46	42	4	1
Rhoose (Cardiff)	ivo ivo rr	ivo	45	43	6	2
Plymouth	rodo iR ido	idoro ivo	48	47	3	1
Chivenor	pro ir ido	id RR	48	46	5	1
St. Mawgan	dd	ido rr	47	46	4	1
Culdrose	ido roro	ivo	46	45	2	1
Scilly	pr ir	rr ivo	46	*	4	2
Elmdon	—	ivo roro	45	42	0·1	1
Shawbury	pro pr ivo	roro	45	46	2	1
Manchester	dodo ido	—	44	42	0·1	1
Squires Gate	ivo	—	44	42	Tr	1
Valley	—	ivorr roro	45	40	1	1
Ronaldsway	—	—	45	43	—	1
Silloth	ivo	ivo	42	41	Tr	1
Watnall	—	—	42	39	—	1
Spurn Head	—	pro	43	*	0·1	1
Finningley	RR	—	43	41	1·0	1
Dishforth	roro rr	ivo	42	41	3	1
Tynemouth	roro	ivo	41	40	1	2
Eskdalemuir	—	dodo	39	37		1
Mull of Galloway	*	*	43	*	1	1
Prestwick	ivo roro	—	42	41	Tr	1
Renfrew	ivo	ivo	42	40	0·2	1
Leuchars	ivo rr roro	rr roro	41	39	6	1
Dyce	ivo roro	rr roro rr	40	38	9	2
Wick	ivrrroro ivo	ivo rr ivo	40	38	1	2
Cape Wrath	—	ivo	39	35	Tr	1
Sule Skerry	*	*	41	37	3	2
Lerwick	pr hra	pro h pso	33	32	3	2
Stornoway	—	roro	43	38	0·1	2
Benbecula	—	ivo	44	40	Tr	1
Tiree	ivo	ivo	44	41	Tr	1
Aldergrove	rr ivo roro	ivo.	44	43	2	1
Malin Head	*	*	46	43	2	1
Belmullet	*	*	44	41	12	1
Birr	*	*	44	42	3	1
Collinstown	*	*	45	44	0·3	1
Rineanna	*	*	43	43	2·4	1
Roches Point	*	*	44	43	18	1
Valentia	*	*	43.	42	10	2

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	620	330	7	29	20	70	02	2	858	37	7	8	4	0	0	7	1	2	01	55	28	29	3	4
OWS B.	565	510	7	32	06	69	02	2	219	29	7	5	6	-	-	0	0	5	04	60	30	33	4	4
OWS C.	528	355	8	29	36	65	02	2	143	38	8	2	5	-	-	0	0	7	05	55	30	29	4	9
OWS D.	440	410	7	29	20	63	02	6	109	61	7	6	3	-	-	0	0	2	29	52	60	27	3	6
OWS I	583	188	6	29	12	79	02	2	370	43	1	5	6	3	-	0	0	3	16	56	35	49	-	6
OWS J.	529	203	6	30	26	98	03	8	356	43	6	8	5	-	-	0	0	2	24	58	35	80	4	5
OWS K.	458	181	6	30	38	70	25	1	103	54	5	8	4	4	0	3	5	2	14	53	46	81	6	4
OWS M.	660	020(6)	8	11	26	65	60	8	215	41	9	7	4	-	-	0	0	4	00	57	36	11	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	620	333	4	31	09	70	02	1	976	39	4	2	4	0	0	8	1	3	13	54	36	30	3	4
OWS B.	565	510	8	02	08	69	02	2	190	30	8	5	6	-	-	0	0	8	16	59	17	34	5	3
OWS C.	528	355	8	29	38	65	02	3	134	38	8	2	5	-	-	0	0	7	03	55	29	79	5	2
OWS D.	440	410	5	02	14	59	50	5	155	58	5	6	2	-	-	0	0	1	24	55	54	49	-	3
OWS I	587	187.	6	33	05	38	03	1	386	43	3	5	5	3	2	0	0	1	05	56	35	49	-	7
OWS J.	527	201	4	28	30	39	02	1	370	41	4	5	5	0	0	0	0	8	02	59	34	79	4	2
OWS K.	451	165	8	30	29	70	03	2	106	54	7	8	5	-	-	3	5	3	03	53	48	80	6	1
OWS M.	661	019(6)	7	11	34	75	02	2	223	39	6	8	5	-	-	0	0	3	08	57	30	11	4	6

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35811

Date of Issue Wednesday 9th December 1959

OBSERVATIONS at 12h. G.M.T. 8th December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	15	14	56	80	8	895	49	7	8	5	-	-	42	1	15	2	7	15	5	8	20			
London Airport	772	7	17	17	74	02	6	871	49	7	5	5	-	-	42	2	19	2	6	16	7	6	25			
Gatwick	776	7	17	13	73	25	8	893	48	7	3	4	-	-	43	2	11	2	7	10	7	9	15			
Thorney Island	871	7	17	19	66	02	6	890	50	3	5	5	3	2	43	2	22	1	7	14	3	6	20			
Hurn	862	7	18	18	62	25	8	861	50	6	8	3	7	-	45	2	24	1	7	10	3	8	20	7	4	62
Guernsey	894	8	21	19	66	81	8	848	47	3	6	3	-	-	45	1	17	3	7	08	6	8	15			
Felixstowe	697	7	14	19	62	02	1	934	46	7	5	5	-	-	41	1	14	2	6	15	7	6	23			
Gorleston	497	8	15	25	60	03	2	931	46	8	5	5	-	-	44	1	04	8	6	20						
Mildenhall	578	7	13	12	74	02	2	914	47	7	8	5	-	-	42	2	13	2	8	20	7	6	40			
Cardington	559	7	13	18	58	20	5	888	47	7	5	5	-	-	42	2	18	7	6	25						
West Raynham	485	7	16	20	66	02	2	919	46	7	5	5	-	-	43	1	14	2	6	15	7	6	22			
Wittering	462	8	14	21	62	03	2	892	46	5	6	4	-	-	42	2	13	2	7	08	5	6	10	8	6	25
Boscombe Down	746	7	17	25	62	01	8	860	48	7	2	4	-	-	44	2	24	7	8	12						
Ross-on-Wye	627	8	14	10	57	63	6	825	47	8	0	4	2	-	45	2	27	8	5	10						
Bristol	628	8	16	15	61	63	6	831	48	3	7	4	2	-	45	1	31	3	7	10	8	5	30			
Aberporth	502	8	19	13	69	58	6	776	47	7	5	4	-	-	44	2	53	2	7	07	7	6	15	8	6	25
Rhoose (Cardiff)	715	8	18	12	59	21	6	819	48	6	5	4	-	-	46	2	39	2	7	07	6	6	12	8	6	20
Plymouth	827	8	24	16	62	60	6	834	50	3	6	3	-	-	44	2	32	3	7	08	8	6	25			
Chivenor	707	8	22	12	59	21	6	812	50	4	5	4	-	-	48	2	43	2	6	12	4	6	16			
St. Mawgan	817	8	27	28	58	60	8	828	48	5	7	4	-	-	46	1	43	2	7	12	5	7	15	8	6	30
Culdrose	809	8	26	22	40	50	6	841	47	4	7	2	-	-	44	2	34	4	7	05	8	7	10			
Scilly	804	8	29	34	59	60	6	850	49	8	6	4	-	-	40	3	39	8	7	10						
Elmdon	534	8	13	23	66	02	6	850	48	7	5	4	-	-	41	2	18	7	6	19						
Shawbury	414	8	14	24	59	63	6	821	47	7	7	4	2	-	43	2	15	7	7	14	8	5	30			
Manchester	334	8	13	30	59	02	6	837	48	8	5	5	-	-	41	2	05	2	7	12	8	6	25			
Squires Gate	318	8	11	27	60	21	6	829	47	6	5	5	-	-	43	2	05	2	7	19	6	6	23	8	6	37
Valley	302	8	13	22	74	21	6	756	49	8	5	5	-	1	43	0	04	8	6	22						
Ronaldsway	204	8	10	47	56	61	6	796	48	5	5	4	-	-	44	7	04	5	6	16	8	6	25			
Silloth	214	7	09	22	74	02	2	868	48	7	8	5	-	-	40	8	09	3	8	20	7	6	25			
Watnall	354	7	15	15	58	01	2	874	46	3	6	4	-	2	41	2	11	3	7	15	6	6	45			
Spurn Head	396	6	15	22	58	01	2	907	47	6	3	4	-	-	44	2	08	3	9	15	4	8	20			
Finningley	360	7	21	12	74	01	2	892	47	3	5	4	-	-	41	1	08	3	6	15	7	6	30			
Dishforth	261	8	11	20	66	03	2	892	46	8	8	4	-	-	41	2	05	2	8	18	8	6	30			
Tynemouth	262	8	11	30	48	60	6	913	48	8	7	4	-	-	45	1	01	8	7	10						
Eskdalemuir	162	5	08	20	60	01	5	891	44	5	2	5	0	1	39	0	02	5	8	20						
Mull of Galloway	131	8	11	47	70	02	2	804	48	8	7	4	-	-	48	7	13	8	7	15						
Prestwick	135	7	09	18	66	02	2	863	49	7	8	4	-	-	39	8	05	2	8	18	6	6	25			
Renfrew	141	7	06	18	37	04	6	884	46	5	6	4	-	-	41	7	10	2	7	09	5	7	12	6	6	25
Leuchars	171	8	12	19	58	10	6	925	45	3	7	3	-	-	42	8	04	3	7	09	5	7	15	8	6	30
Dyce	091	8	12	15	58	60	6	968	42	7	5	4	-	-	39	8	05	2	7	10	7	6	15	8	6	25
Wick	075	8	12	34	48	61	6	992	42	4	5	4	-	-	37	7	04	4	6	15	8	6	20			
Cape Wrath	049	8	14	30	81	02	6	955	41	8	7	5	-	-	41	2	10	8	7	20						
Sule Skerry	010	8	10	37	57	81	8	975	44	8	8	4	-	-	39	7	05	8	6	10						
Lerwick	005	8	12	34	57	70	7	090	35	7	5	4	2	-	34	0	01	7	6	17						
Stornoway	026	7	10	25	80	21	6	936	44	3	5	4	2	-	38	7	05	3	6	15	7	4	59			
Benbecula	022	5	09	22	82	01	6	904	47	2	5	7	3	2	37	0	01	2	6	50	3	3	60	5	0	70
Tiree	100	7	09	21	62	02	6	861	47	6	5	6	7	-	38	8	06	1	6	20	6	6	30	7	4	59
Aldergrove	917	8	09	27	40	63	6	802	46	4	6	3	-	-	42	7	13	4	7	08	8	6	18			
Malin Head	980	8	08	26	61	21	6	834	49	5	7	4	2	-	42	8	16	5	7	15	8	4	58			
Belmullet	976	6	03	03	62	01	1	819	47	6	8	4	-	-	44	8	07	1	8	13	6	6	40			
Birr	965	8	33	10	56	61	6	778	44	8	7	4	-	-	43	8	05	8	7	09						
Collinstown	969	8	07	16	32	63	6	744	47	8	6	2	-	-	45	7	16	3	7	04	6	7	06	8	7	09
Rineanna	962	8	31	11	62	60	6	808	46	8	6	3	-	-	43	2	06	2	7	08	6	6	14	8	6	30
Roches Point	952	5	31	33	80	01	6	801	46	5	6	4	0	0	41	1	14	3	7	15	5	6	30			
Valentia	953	8	31	23	58	63	6	861	42	8	6	4	-	-	41	2	20	8	7	14						

OBSERVATIONS at 18h. G.M.T. 8th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	13	13	58	25	8	927	47	7	8	4	-	-	42	1	10	1	8	15	7	6	25			
London Airport	8	14	15	62	60	8	918	47	4	7	4	-	-	43	2	15	4	7	15	8	6	25			
Gatwick	8	16	08	61	60	8	925	47	4	5	5	-	-	41	2	13	4	6	22	8	6	30			
Thorney Island	8	17	18	62	61	8	919	48	4	4	4	-	-	44	2	17	4	6	18	8	6	36			
Hurn	8	18	06	50	63	8	898	48	5	7	3	-	-	46	2	24	5	7	06	5	7	10	8	6	26
Guernsey	7	24	24	66	01	8	939	49	7	5	5	-	-	42	2	23	3	7	08	7	6	26			
Felixstowe	6	13	18	63	01	2	965	46	6	5	5	-	-	41	2	18	6	6	26						
Gorleston	8	16	20	60	03	2	978	46	8	5	5	-	-	43	2	17	8	6	21						
Mildenhall	2	13	13	74	02	1	945	44	2	5	5	0	0	40	1	18	1	7	12						
Cardington	3	13	15	58	01	6	922	45	3	5	7	0	0	41	2	19	3	6	50						
West Raynham	5	16	18	66	01	2	929	43	5	5	7	0	0	41	2	17	1	6	25	5	6	50			
Wittering	7	15	16	66	01	2	929	45	6	5	4	-	-	41	1	24	6	6	18	7	6	40			
Boscombe Down	8	18	09	56	63	8	897	46	4	7	3	-	-	45	2	18	4	7	08	8	6	13			
Ross-on-Wye	8	17	07	48	61	6	879	47	8	0	4	2	-	45	2	28	8	5	10						
Bristol	5	16	07	40	61	6	883	47	4	7	3	-	-	46	2	26	4	7	09	8	6	18			
Aberporth	6	20	12	66	60	6	855	46	5	8	4	0	1	43	2	42	1	8	18	4	6	30			
Rhoose (Cardiff)	7	24	10	74	25	8	863	47	4	8	4	7	-	45	2	35	3	8	19	3	6	50	7	3	57
Plymouth	6	27	20	59	01	8	906	48	3	2	5	3	-	41	2	40	3	8	25	6	3	59			
Chivenor	7	27	19	80	80	8	886	47	7	8	3	-	-	45	2	43	2	7	09	6	8	11	7	6	30
St. Mawgan	7	27	27	61	02	8	907	47	5	8	4	7	-	43	2	42	3	8	15	5	6	26	6	4	59
Culdrose	8	26	24	66	60	6	915	45	6	7	4	-	-	39	2	41	6	7	10	8	6	18			
Scilly	4	29	24	66	21	6	919	47	4	8	4	0	0	39	2	38	4	8	12						
Elmdon	8	13	16	58	61	6	898	46	8	7	4	-	-	41	2	25	8	7	16						
Shawbury	8	13	13	61	63	6	881	46	5	7	4	2	-	43	2	38	5	7	12	6	6	24	8	5	40
Manchester	8	14	26	63	50	6	887	47	8	5	5	-	-	41	2	30	2	7	17	8	6	22			
Squires Gate	8	13	24	48	61	6	865	47	3	7	4	-	-	44	2	30	3	7	12	8	6	18			
Valley	7	18	20	62	80	8	829	49	7	2	4	-	-	47	2	42	7	8	17						
Ronaldsway	8	14	38	62	02	6	822	50	3	6	4	-	-	46	3	32	3	7	10	8	6	18			
Silloth	8	11	25	46	61	6	879	46	4	5	6	-	-	41	3	10	2	7	14	4	6	31	8	6	39
Watnall	8	16	15	56	02	2	914	45	3	6	4	-	-	41	2	25	3	7	12	8	7	16			
Spurn Head	8	15	23	59	03	2	934	46	8	6	4	-	-	44	2	21	8	7	18						
Finningley	7	13	19	61	01	2	930	45	4	5	4	-	-	41	2	24	4	6	16	7	6	38			
Dishforth	7	12	20	62	02	2	923	45	7	5	7	-	-	41	2	24	2	8	30	7	6	50			
Tynemouth	8	13	35	48	02	6	928	48	8	7	4	-	-	39	2	08	8	7	12						
Eskdalemuir	7	10	24	70	02	2	905	44	7	5	4	-	-	39	3	16	7	6	19						
Mull of Galloway	8	14	65	66	02	6	792	46	8	7	4	-	-	46	2	13	8	7	15						
Prestwick	8	11	32	62	61	6	852	46	5	5	5	2	-	41	3	10	5	6	26	8	5	57			
Renfrew	8	08	30	37	60	6	875	48	3	5	7	7	-	39	3	01	3	6	56	8	4	60			
Leuchars	8	12	24	48	60	6	933	46	3	7	4	-	-	43	2	13	3	7	11	5	7	14	8	6	22
Dyce	8	13	17	56	10	6	980	45	7	6	4	-	-	41	2	10	2	7	08	7	7	12			
Wick	8	12	28	59	21	6	995	44	8	5	4	-	-	40	2	10	8	6	16						
Cape Wrath	8	14	30	81	60	6	942	42	8	7	5	-	-	37	7	09	8	7	20						
Sule Skerry	8	10	30	58	81	8	969	45	8	7	4	-	-	42	3	03	8	7	10						
Lerwick	8	14	35	56	68	7	088	36	6	5	4	2	-	35	1	04	6	6	13	8	5	40			
Stornoway	5	10	20	81	01	2	925	46	2	5	5	3	1	39	0	00	2	6	20	3	3	60			
Benbecula	2	07	21	82	01	1	887	46	2	5	6	0	0	40	5	03	2	6	40						
Tiree	8	11	32	61	62	6	851	47	8	5	5	-	-	41	8	05	2	7	15	8	6	27			
Aldergrove	8	10	25	32	63	6	767	48	4	6	4	-	-	45	7	13	4	7	13	8	6	26			
Malin Head	8	11	32	48	61	6	786	48	6	7	3	2	-	45	8	18	3	7	07	6	7	14	8	5	28
Belmullet	8	29	21	48	63	6	791	45	8	7	4	-	-	43	7	17	3	7	11	6	7	15	8	6	30
Birr	8	25	16	56	21	6	807	43	6	6	3	2	-	40	2	27	3	7	08	6	7	14	8	4	58
Collinstown	8	23	17	66	60	6	792	44	8	6	4	-	-	41	2	58	2	7	13	6	7	17	8	7	50
Rineanna	8	28	24	66	60	6	831	43	8	5	4	2	-	39	2	23	2	7	10	6	6	25	8	5	50
Roches Point	7	28	16	80	02	2	888	42	2	5	6	0	2	37	2	37	2	6	40	7	0	68			
Valentia	4	28	17	66	02	2	875	44	4	3	5	0	0	35	3	07	4	9	20						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pr₀	pr₀ r₀r₀ rr	49	0·2	1	1
London Airport	pr₀	r₀r₀ ir₀	50	0·1	0·4	1
Gatwick	ir₀ pr₀	pr₀ ir₀ rr	48	0·1	2	2
Thorney Island	id₀	pr₀	50	0·0	5	1
Hurn	pr₀ prpr₀rr	rr RR r₀r₀	50	*	8	1
Guernsey	pr₀pr ph ir₀	RR ir	49	0·0	13	2
Felixstowe	-	-	47	0·0	-	1
Gorleston	-	-	45	0·0	-	1
Mildenhall	-	-	47	0·0	-	1
Cardington	id₀	ir₀ id₀	48	0·0	Tr	1
West Raynham	-	-	46	0·1	-	1
Wittering	-	-	46	0·0	-	1
Boscombe Down	pr pr₀	rr	48	0·0	9	1
Ross-on-Wye	rr ir₀	r₀r₀ ir₀	47	0·0	12	1
Bristol	irrrirrrr₀	r₀r₀ ir₀r₀r₀ ir₀	48	0·0	3	1
Aberporth	r₀d₀ ir₀	irir₀r₀d₀ r₀r₀	48	0·0	3	2
Rhoose (Cardiff)	ir₀rr r₀r₀ir₀	ir pr₀	49	0·0	6	2
Plymouth	ir₀r₀r₀ ir₀	pr₀ ir₀ pr₀	50	0·0	0·4	1
Chivenor	ir₀	pr₀	50	0·0	5	1
St. Mawgan	pr₀ r₀r₀	pr pr₀ ph₀	49	0·0	2	1
Culdrose	id₀ r₀r₀	ir₀	48	0·0	0·3	2
Scilly	ir	ir pr₀	49	0·1	1	2
Elmdon	r₀r₀	r₀r₀ RR r₀r₀	48	0·0	4	2
Shawbury	r₀r₀ ir₀ rr	rr r₀r₀	48	0·0	10	2
Manchester	ir₀	id₀ d₀d₀	49	0·0	Tr	1
Squires Gate	d₀r₀ r₀r₀ rr	r₀r₀ RR	48	0·0	6	1
Valley	ir₀ ir id₀	pr pr₀	50	0·0	1	1
Ronaldsway	ir₀r₀r₀ rr	ir rrir r₀r₀	50	0·0	4	1
Silloth	ir₀	r₀r₀ rr	48	0·6	4	2
Watnall	-	ir₀	47	0·0	Tr	1
Spurn Head	-	-	47	2·8	-	0
Finningley	-	-	47	0·0	-	1
Dishforth	-	-	47	0·0	-	1
Tynemouth	ir₀	ir₀	48	0·0	Tr	1
Eskdalemuir	-	-	45	0·2	-	1
Mull of Galloway	*	*	49	*	3	2
Prestwick	-	r₀r₀	50	1·5	0·5	1
Renfrew	ir₀	ir₀ r₀r₀	49	0·0	1	1
Leuchars	ir₀	r₀d₀ir₀r₀r₀rr ir₀	47	0·0	1	1
Dyce	rr d₀r₀	id₀ ir₀	45	0·0	4	1
Wick	r₀r₀ rr	ir₀ r₀r₀	45	0·0	3	2
Cape Wrath	ir₀	ir₀	48	*	1	1
Sule Skerry	*	*	46	*	5	2
Lerwick	is₀ s₀s₀	ir₀s₀ s₀s₀ r₀r₀	37	0·0	5	2
Stornoway	ir₀	-	47	0·4	Tr	2
Benbecula	-	-	49	0·9	-	1
Tiree	-	ir rrr₀r₀	50	0·2	2	1
Aldergrove	ir₀rr r₀r₀rr	d₀d₀ rrr₀r₀rr	49	0·0	7	2
Malin Head	*	*	49	0·0	7	*
Belmullet	*	*	48	0·3	5	*
Birr	*	*	45	0·0	9	*
Collinstown	*	*	49	0·0	16	*
Rineanna	*	*	47	0·0	2	*
Roches Point	*	*	47	2·0	0·4	*
Valentia	*	*	45	0·0	13	*

12h. Ships Reports

Code F.M.21.A

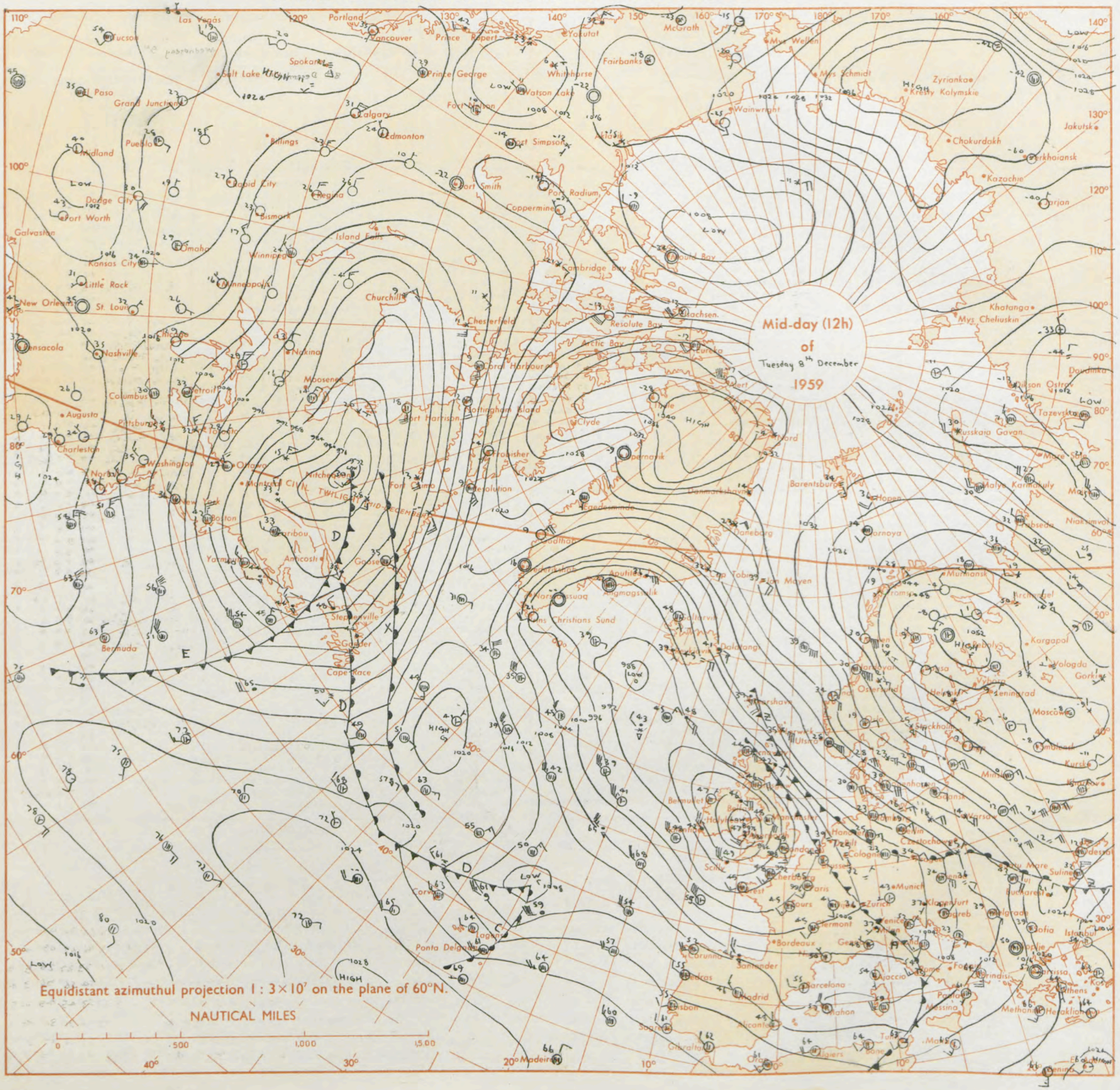
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	619	330	5	08	08	70	16	8	942	39	4	9	4	4	0	7	1	2	43	53	34	21	4	4
OWS	'B'	565	510	8	05	10	69	02	2	137	31	5	5	5	2	-	0	0	7	26	58	20	01	4	6
OWS	'C'	528	355	7	29	35	69	02	2	156	39	7	2	5	0	0	0	0	2	15	54	29	29	4	9
OWS	'D'	440	410	8	09	11	61	80	5	288	57	7	6	4	0	2	0	0	2	20	55	55	0-	3	4
OWS	'I'	588	185	8	01	17	98	03	2	884	45	4	1	5	2	-	0	0	3	02	55	35	49	-	9
OWS	'J'	525	199	3	29	33	98	25	8	951	41	3	9	4	0	0	0	0	7	08	60	34	80	5	6
OWS	'K'	446	152	8	29	22	70	03	2	113	54	6	4	5	-	-	3	3	1	12	52	50	30	6	8
OWS	'M'	663	020(E)	8	12	42	75	02	2	230	39	8	8	5	-	-	0	0	6	04	58	27	12	5	7

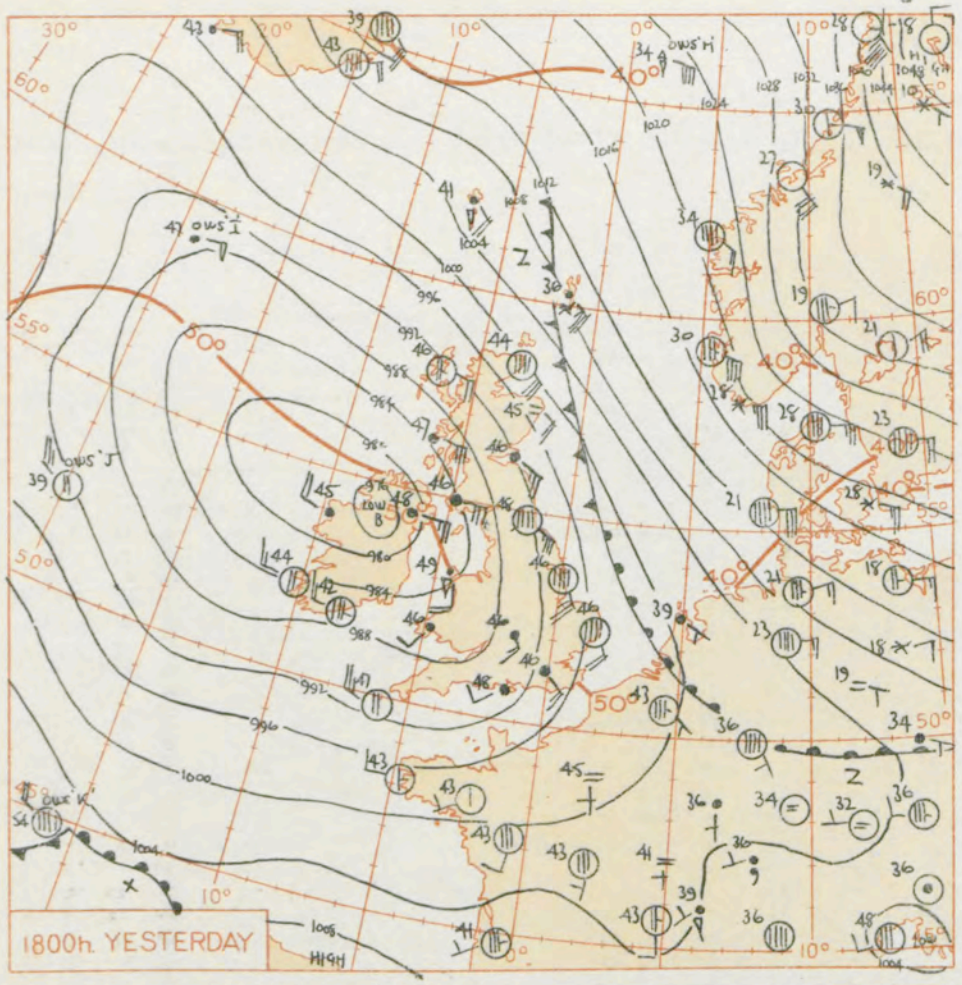
18h. Ships Reports

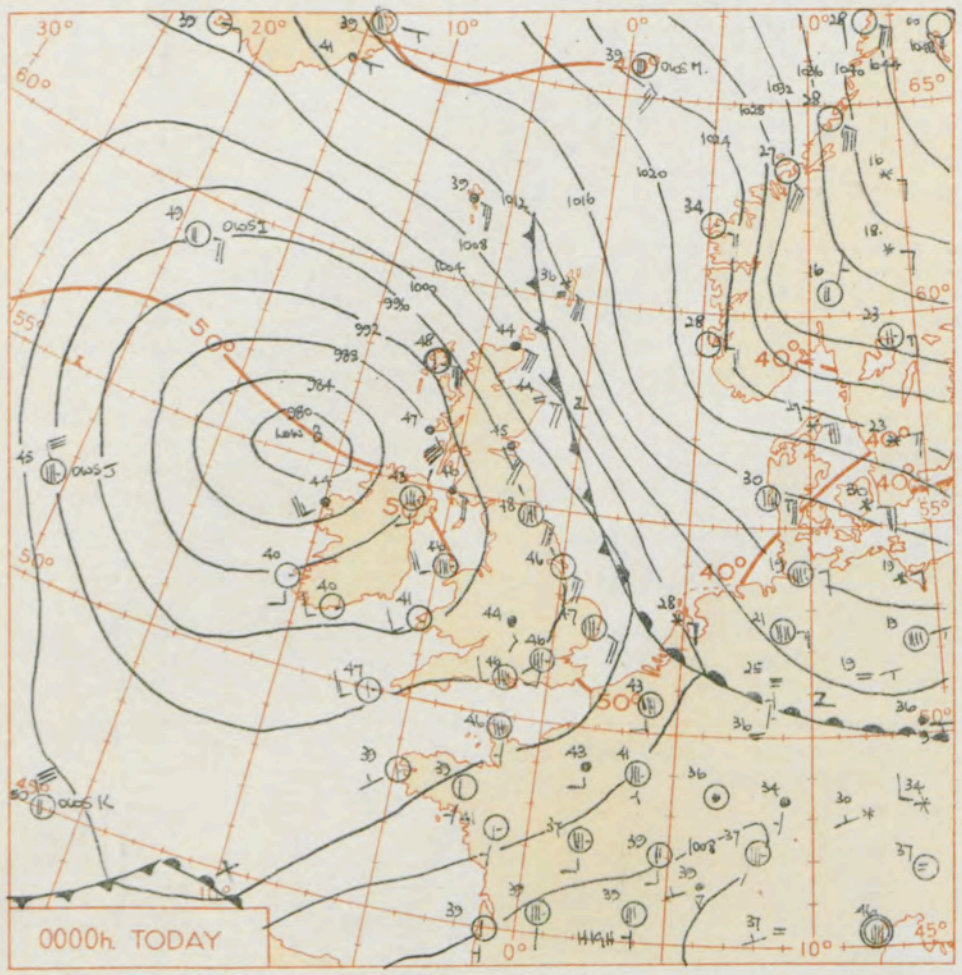
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	619	330	2	04	08	80	02	1	021	41	2	5	5	0	0	0	0	2	38	32	34	04	3	2
OWS	'B'	565	510	8	07	38	69	02	8	013	33	8	5	4	-	-	0	0	7	72	56	29	09	4	6
OWS	'C'	528	355	8	29	27	69	02	2	169	40	8	5	5	-	-	0	0	3	14	53	27	29	5	9
OWS	'D'	440	410	8	16	12	63	50	8	177	58	8	6	4	-	-	0	0	5	03	54	56	06	3	4
OWS	'I'	587	185	8	08	20	97	61	6	878	47	6	5	4	-	-	0	0	3	01	53	45	49	-	9
OWS	'J'	525	196	4	32	23	98	27	8	921	39	4	9	4	6	0	0	0	6	03	62	31	31	4	8
OWS	'K'	445	155	8	29	18	60	02	6	069	54	6	5	5	7	-	7	1	8	09	52	52	27	3	4
OWS	'M'	664	018(E)	6	10	40	75	87	8	235	34	5	9	4	8	-	0	0	4	00	63	30	10	5	8

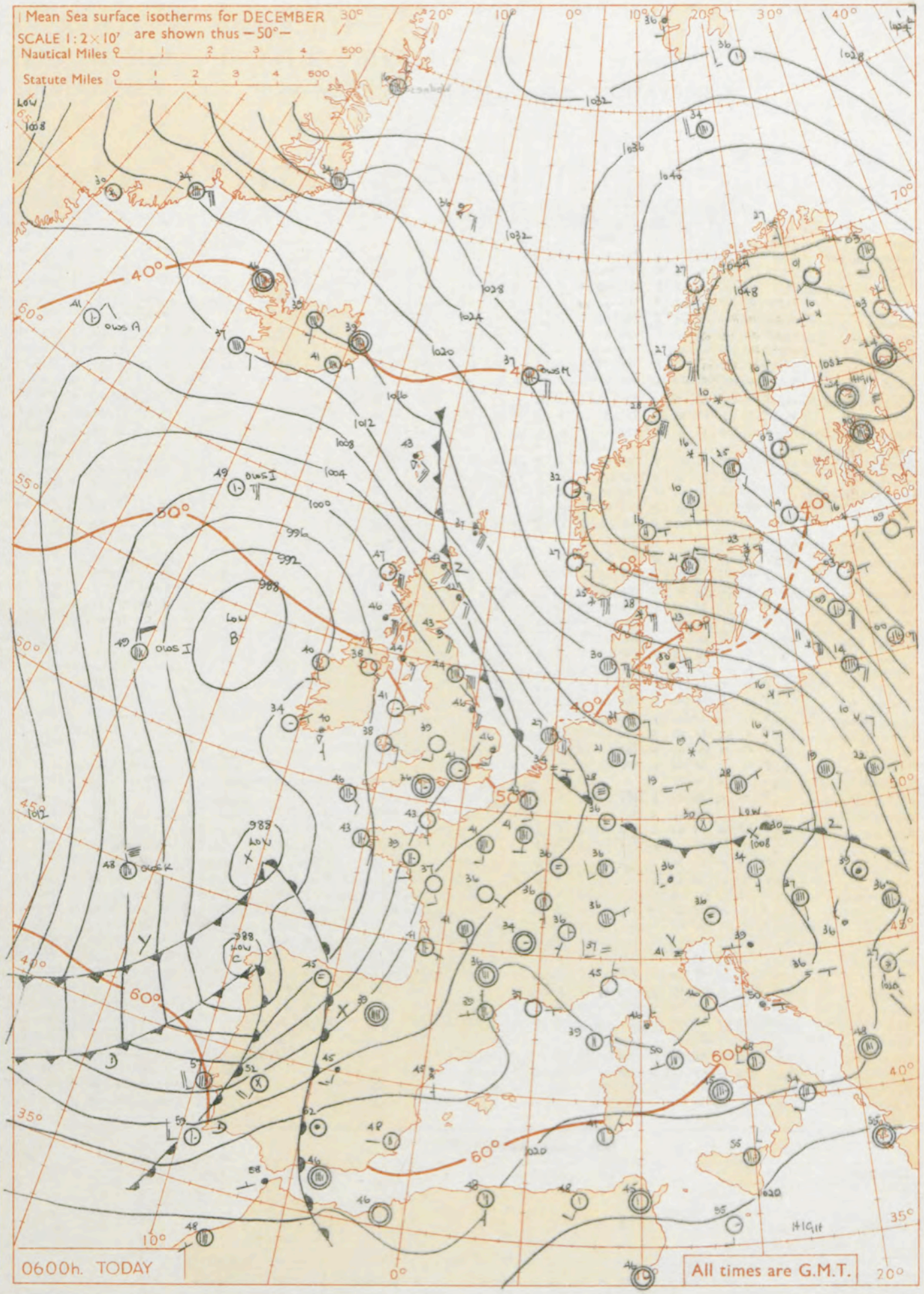
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 9th December 1959

A depression moved from west of Wales northwards and then northwest across Ireland into the Atlantic, filling steadily, and is expected to continue filling, and drop southwards as a trough to a complex low in the Biscay area. This low will probably be slow-moving, though part of the centre may reach southern France. An anticyclone over Scandinavia will persist.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland, north England and Northern Ireland will have rain at times though there will be bright periods in Northern Ireland at first. Temperatures will be near average but rather cold in north Scotland where snow is likely on high ground. Central and southern England will have bright periods at first, after some fog patches, with occasional showers on the south and east coasts, and perhaps further rain in the Channel later.

OUTLOOK FOR the following 24 hours:—

Rain at times with strong easterly winds, and some snow on hills in the north. Average temperatures.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. Wednesday, 9th December, 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	15	07	62	21	6	955	46	7	5	7	–	–	44	3	27	7	6	50						
Gatwick	776	7	17	05	74	02	8	955	44	2	4	6	7	–	43	3	22	2	6	30	7	4	65			
Thorney Island	871	7	24	06	69	02	6	965	48	2	5	6	0	8	43	2	31	2	6	40	7	2	70			
Hurn	862	8	25	09	62	03	6	962	46	1	5	6	7	–	41	2	33	1	6	40	3	3	58	8	4	62
Guernsey	894	5	26	10	82	01	8	986	46	4	8	5	0	2	39	2	19	4	8	25						
Felixstowe	697	8	13	16	63	03	1	984	47	5	5	5	–	–	45	2	09	5	6	23	8	6	37			
Gorleston	497	7	15	20	62	01	6	955	47	7	5	5	–	–	44	2	08	7	6	20						
Mildenhall	578	7	12	13	69	03	1	964	45	3	6	5	–	–	42	2	09	3	7	16	7	6	25			
Cardington	559	8	14	14	56	58	6	947	45	6	7	4	2	–	43	3	16	6	7	17	8	5	30			
West Raynham	485	6	13	17	62	03	1	975	42	6	5	6	–	–	41	2	13	6	6	41						
Wittering	462	8	13	15	62	02	1	947	43	3	6	3	–	–	43	2	04	3	7	07	8	6	15			
Boscombe Down	746	8	23	07	69	01	6	958	43	5	0	9	3	7	41	2	35	5	3	60	8	2	75			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	25	09	66	21	6	949	43	3	5	6	0	2	41	2	37	3	6	40	5	0	75			
Aberporth	502	1	21	11	80	25	8	928	41	1	2	5	4	0	38	2	34	1	8	20						
Rhoose (Cardiff)	715	4	27	06	74	80	8	946	43	4	8	4	0	0	38	2	32	2	8	12	3	6	30			
Plymouth	827	1	27	07	69	01	8	960	43	1	5	6	0	0	39	2	20	1	6	40						
Chivenor	707	3	21	11	80	02	8	944	44	3	3	4	0	0	39	1	22	3	9	16						
St. Mawgan	817	3	21	13	74	01	8	954	43	3	8	5	0	0	38	1	19	1	8	18	3	6	25			
Culdrose	809	1	23	13	72	01	6	959	45	1	2	5	0	0	31	1	11	1	8	20						
Scilly	804	3	25	13	74	01	8	949	47	3	2	5	0	0	35	2	10	3	8	20						
Elmdon	534	8	13	07	48	61	6	931	44	3	7	3	2	–	44	2	15	3	7	07	8	5	12			
Shawbury	414	8	18	07	48	63	6	926	45	3	7	2	2	–	44	2	25	3	7	04	5	6	16	8	5	34
Manchester	334	8	13	18	63	61	6	924	45	8	5	6	–	–	40	2	20	1	6	20	8	6	30			
Squires Gate	318	8	12	19	40	61	6	920	45	7	5	5	2	–	43	2	22	2	7	15	7	6	20	8	5	28
Valley	302	7	24	19	66	25	8	908	46	7	8	5	–	–	42	2	39	3	8	20	7	6	33			
Ronaldsway	204	8	16	13	58	63	6	901	46	4	7	4	2	–	45	1	36	4	7	11	8	5	28			
Silloth	214	8	11	25	66	61	6	937	45	5	5	6	2	–	41	2	24	5	6	33	8	4	61			
Watnall	354	8	13	11	58	02	6	944	43	8	6	3	–	–	41	2	11	8	6	08						
Spurn Head	396	2	14	26	58	01	1	970	46	2	5	5	0	0	43	2	11	2	6	25						
Finningley	360	8	11	22	61	02	2	960	44	8	5	6	–	–	40	2	13	8	6	44						
Dishforth	261	8	12	19	66	02	2	963	45	8	5	6	–	–	40	2	16	8	6	40						
Tynemouth	262	8	14	32	58	02	2	974	48	8	7	4	–	–	41	2	20	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	14	56	66	63	6	977	45	8	7	4	–	–	43	2	43	8	7	15						
Prestwick	135	8	11	20	66	60	6	918	46	4	5	5	–	–	40	2	40	4	6	25	8	6	38			
Renfrew	141	8	08	20	56	60	6	936	47	6	5	5	–	–	40	2	31	6	6	27	8	6	50			
Leuchars	171	8	13	24	50	63	6	975	45	6	7	4	2	–	44	2	22	6	7	11	8	5	24			
Dyce	091	8	12	20	56	10	6	024	44	3	6	4	–	–	39	2	28	3	7	12	7	7	17			
Wick	075	8	13	32	48	61	6	031	44	5	5	4	–	–	39	2	21	5	6	18	8	6	25			
Cape Wrath	049	8	14	30	81	02	6	980	45	8	7	5	–	–	40	2	49	8	7	20						
Sule Skerry	010	8	11	30	58	81	8	006	46	8	7	4	–	–	42	2	22	8	7	10						
Lerwick	005	8	13	37	48	68	7	122	36	5	7	4	2	–	36	2	19	5	7	12	8	5	19			
Stornoway	026	3	10	34	80	01	2	945	48	3	8	5	0	0	38	0	12	1	8	20	3	6	25			
Benbecula	022	7	09	26	69	01	2	903	50	7	5	6	–	–	39	3	18	7	6	37						
Tiree	100	7	12	38	58	60	6	878	47	7	5	4	–	–	43	2	30	7	6	17						
Aldergrove	917	7	17	12	66	01	6	878	43	5	5	4	–	–	41	2	48	5	6	19	7	6	30			
Malin Head	980	7	16	22	74	21	6	853	45	7	6	4	–	–	40	2	77	5	7	16	7	6	40			
Belmullet	976	8	22	25	58	61	6	816	44	8	7	4	–	–	40	3	29	5	7	16	8	6	26			
Birr	965	2	25	07	80	02	1	911	40	1	2	4	0	2	32	2	21	1	8	18						
Collinstown	969	7	23	13	74	02	6	898	42	7	5	5	–	–	36	2	46	2	6	25	7	6	50			
Rineanna	962	1	20	10	80	01	8	887	40	1	5	6	0	0	31	2	26	1	6	45						
Roches Point	952	1	25	07	88	02	1	911	40	1	2	4	0	2	32	2	21	1	8	18						
Valentia	953	1	17	08	78	01	0	895	40	1	2	5	0	0	35	2	12	1	8	22						

OBSERVATIONS at 06h. G.M.T. Wednesday, 9th December, 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	5	17	02	56	11	2	006	41	0	0	9	0	1	40	2	20	5	0	99							r_0r_0 rr r_0r_0	F	37	28	1	1
London Airport	1	00	00	66	01	6	006	41	0	0	9	0	2	39	2	21	1	0	75							ir_0ir_0 rr d_0r_0	–	37	29	1	1
Gatwick	3	00	00	63	11	1	005	37	1	0	9	2	2	36	2	21	1	4	62	3	0	75				rr	if	35	30	3	1
Thorney Island	3	06	01	64	02	6	006	41	1	5	7	0	1	39	2	18	1	6	50	3	0	72				ir_0	pr_0	39	32	0·5	1
Hurn	3	00	00	58	03	0	997	36	1	5	6	0	1	35	2	14	1	6	40	3	0	70				—	–	35	29	–	1
Guernsey	1	18	08	82	02	0	995	46	1	1	5	0	2	40	6	02	1	8	25							pr	–	44	38	3	1
Felixstowe	7	14	09	61	01	6	013	46	7	5	7	–	–	45	2	17	2	6	20	7	6	50				r_0r_0	r_0r_0	44	40	0·5	1
Gorleston	8	18	15	60	63	6	012	46	8	5	5	–	–	45	2	02	8	6	20							ir_0	rr pr_0	44	43	4	2
Mildenhall	5	15	05	74	02	6	006	44	5	5	6	–	–	42	2	25	5	6	36							r_0r_0	r_0r_0 ir_0	44	31	0·3	1
Cardington	2	19	01	56	02	6	004	39	8	0	9	0	2	38	3	31	2	0	70							id_0 ir dr	f	34	26	2	1
West Raynham	8	16	11	40	21	6	008	44	8	5	4	–	–	44	2	20	8	6	12							—	r_0r_0	41	37	0·2	1
Wittering	6	20	07	59	02	6	003	42	5	5	6	0	2	41	2	29	5	6	34	3	0	70				rr	r_0r_0 FF	36	28	0·3	1
Boscombe Down	1	12	04	69	03	1	005	36	1	5	6	0	1	35	2	17	1	6	40							rr r_0r_0	–	35	28	0·3	1
Ross-on-Wye	1	06	01	70	02	0	994	37	1	5	6	0	0	36	2	25	1	6	30							ir_0 ff	—	34	26	1	1
Bristol	0	00	00	80	02	1	994	35	0	0	9	0	0	34	2	22										ir_0	–	34	25	2	3
Aberporth	1	14	09	74	01	8	971	38	0	0	9	0	1	34	2	18	1	0	75							r_0r_0 pr_0	—	37	33	1	1
Rhoose (Cardiff)	0	17	05	80	02	8	985	43	0	0	9	0	0	38	2	17										pr_0 pr pr_0	–	38	35	1	1
Plymouth	1	10	09	66	02	0	973	40	1	5	6	0	0	37	6	01	1	6	20							—	pr_0	37	31	0·1	1
Chivenor	1	09	09	80	03	0	973	39	1	5	5	0	0	36	2	04	1	6	25							pr_0	–	38	34	0·4	1
St. Mawgan	7	16	10	66	80	8	961	41	7	2	4	–	–	40	5	02	7	8	18							pr_0	pr_0	37	35	2	1
Culdrose	8	14	08	66	61	6	962	44	8	5	4	–	–	41	6	01	2	7	12	8	6	17				id_0	id_0 rr pr	41	31	8	2
Scilly	7	16	10	74	03	6	938	46	7	6	5	–	–	42	7	10	7	7	20							pr	ir_0	43	*	3	2
Elmdon	0	19	07	62	02	6	998	39	0	0	9	0	0	38	2	30										r_0r_0 rr	rr	31	27	2	1
Shawbury	1	18	03	83	02	6	990	35	1	5	7	0	2	34	2	32	1	6	50							r_0r_0 rr RR	if if	32	22	6	3
Manchester	3	18	07	86	01	6	983	41	3	5	6	0	0	40	2	24	3	6	35							d_0d_0 r_0r_0 RR rr	r_0r_0	38	36	5	1
Squires Gate	1	11	05	23	11	6	978	38	1	5	5	0	2	38	2	24	1	6	25							r_0r_0 RR	r_0r_0 FF	35	31	9	1
Valley	1	09	04	74	03	1	968	41	1	5	6	0	0	35	2	30	1	6	35							pr_0	–	37	32	0·2	1
Ronaldsway	2	03	05	74	01	6	971	41	2	5	6	0	0	39	2	35	2	6	30							r_0r_0 rr	–	36	30	13	1
Silloth	8	10	11	59	63	6	993	44	6	5	5	2	–	41	2	29	2	7	15	6	6	25	8	5	35	rr r_0r_0	–	42	40	2	2
Watnall	6	21	03	37	02	6	995	42	6	5	5	–	–	42	2	37	6	6	24							ir_0	rr	37	xx	4	1
Spurn Head	8	14	20	48	63	8	999	46	8	6	4	–	–	44	2	22	8	7	15							–	rr pr_0	45	*	1	2
Finningley	6	14	12	56	21	6	993	44	4	6	3	–	–	43	3	25	4	7	09	4	7	13				ir_0 rr	RR	41	37	3	1
Dishforth	8	10	17	48	65	6	989	45	7	7	3	2	–	43	2	14	7	7	08	8	5	20				ir_0	rr RR r_0r_0	44	43	6	1
Tynemouth	8	11	32	58	02	6	014	44	8	7	4	–	–	43	2	17	8	7	15							ir_0	–	44	43	0·3	1
Eskdalemuir	7	07	20	74	02	2	002	42	7	5	5	–	–	38	2	30	2	7	16	7	6	22				–	pr	39	38	4	1
Mull of Galloway	8	13	16	62	63	6	983	44	4	5	6	–	–	39	3	40	4	6	30	8	6	50				*	*	*			
Prestwick	8	07	18	58	61	6	992	46	7	5	5	–	–	41	2	31	7	6	25	8	6	43				ir_0 rr	rr r_0r_0	42	41	2	1
Renfrew	8	13	20	48	50	6	032	43	4	7	4	–	–	41	2	27	4	7	11	8	7	36				rr r_0r_0	$ir_0r_0r_0$ rr	44	42	5	2
Leuchars	8	12	19	56	60	6	072	42	6	6	4	–	–	39	2	24	6	7	12	8	6	18				ir_0 rr r_0r_0	id_0 ir_0	43	41	7	1
Dyce	8	13	31	56	61	6	086	43	5	5	4	–	–	38	2	33	5	6	19	8	6	40				ir_0	r_0r_0 rr	40	38	3	2
Wick	8	14	30	81	02	2	023	44	8	6	5	–	–	39	2	41	8	7	25							$ir_0r_0r_0ir_0$	r_0r_0 ir_0	41	40	1	2
Cape Wrath	8	14	37	58	02	8	053	45	8	6	4	–	–	40	2	26	8	6	10							ir_0	ir_0	41	36	TR	1
Sule Skerry	8	13	30	57	68	7	162	37	6	5	4	2	–	34	2	20	6	6	18	8	5	30				*	*	43	39	1	2
Lerwick	8	13	30	57	68	7	162	37	6	5	4	2	–	34	2	20	6	6	18	8	5	30				rr r_0s_0	s_0s_0 ir_0s_0	36	35	2	2
Stornoway	1	10	30	74	02	1	015	47	1	5	6	0	0	39	2	17	1	6	30							–	–	45	42	–	2
Benbecula	8	10	17	69	02	6	979	49	8	5	6	–	–	40	2	37	8	6	35							–	ir_0	48	44	TR	1
Tiree	8	11	30	59	61	6	967	46	5	5	5	–	–	42	2	40	5	6	20	8	6	30				$ir_0r_0r_0$	ir_0 r_0r_0	44	43	2	1
Aldergrove	0	15	07	66	01	8	965	38	0	0	9	0	0	35	2	38										pr pr_0	pr_0	32	27	TR	1
Malin Head	2	15	12	80	01	2	952	41	2	5	6	0	0	37	2	43	2	6	40							*	*	37	34	0·4	1
Belmullet	4	16	12	66	26	6	909	40	4	3	5	0	0	35	2	48	4	9	22							*	*	37	33	11	1
Birr	1	15	02	81	03	0	945	33	1	5	6	0	0	28	2	27	1	6	40							*	*	31	24	0·1	3
Collinstown	0	12	05	74	02	1	964	36	0	0	9	0	0	30	2	32										*	*	35	26	0·3	1
Rineanna	0	11	07	80	01	0	976	34	0	0	9	0	0	31	2	26										*	*	34	31	0·4	1
Roches Point	8	16	05	66	81	8	941	40	8	2	4	–	–	36	2	18	5	7	12	8	9	18				*	*	37	28	1	1
Valentia	1	04	03	78	02	8	924	34	1	2	5	0	0	32	2	14	1	8	23							*	*	33	28	0·3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·8	33·0	1	36	09	80	02	0	089	41	1	2	4	0	0	8	1	1	20	52	36	36	2	0
OWS B	56·5	51·0	8	11	45	09	63	6	839	38	3	7	4	2	–	0	0	7	86	00	36	61	4	1
OWS C	52·8	35·5	4	25	08	69	00	1	175	38	4	0	9	3	0	0	0	7	07	55	27	29	5	4
OWS D	44·0	41·0	7	18	16	59	50	5	174	63	7	6	2	–	–	0	0	4	00	01	62	06	3	4
OWS I	58·7	18·7	4	06	20	98	01	2	946	49	3	5	6	3	0	6	1	2	40	51	43	49	x	8
OWS J	52·5	19·8	7	32	30	98	03	1	938	45	6	4	7	6	–	0	0	2	18	55	38	31	4	9
OWS K	44·7	15·7	4	30	29	70	21	6	013	50	1	5	5	4	0	7	1	8	35	55	48	31	5	5
OWS M	66·3	01·7(E)	6	13	26	70	27	8	260	39	5	9	4	4	0	0	0	2	15	57	28	13	5	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·0	33·0	3	01	11	80	01	0	999	41	3	2	4	0	0	8	1	2	02	51	34	36	2	0
OWS B	56·5	51·0	8	23	40	69	21	6	786	39	4	7	3	2	–	0	0	5	00	01	36	99	x	1
OWS C	52·8	35·5	8	15	26	65	02	2	100	42	2	1	5	2	–	0	0	8	51	51	35	29	5	8
OWS D	44·0	41·0	2	20	20	69	02	5	152	65	2	6	4	0	0	0	0	6	07	03	63	21	3	4
OWS I	58·6	19·3	3	05	23	97	01	1	992	49	1	5	6	3	0	6	1	2	20	51	44	08	4	9
OWS J	52·3	19·7	8	33	50	97	03	1	958	49	8	5	5	–	–	0	0	3	20	53	42	83	4	3
OWS K	44·8	15·8	8	31	37	60	25	8	984	48	6	9	5	–	–	7	1	3	01	55	45	32	5	9
OWS M	66·1	01·9(E)	7	11	22	75	02	2	273	37	7	8	5	–	–	3	1	2	06	60	28	11	4	6

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H.M.S.O. Press, M.O. Dunstable.

No. 35812

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday, 10th December 1959

OBSERVATIONS at 12h. G.M.T. 9th December, 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)
Kew	775	6	13	04	48	03	4	030	47	1	2	5	4	5	40	0	08
London Airport	772	7	12	05	28	10	1	029	47	0	0	9	0	6	42	0	04
Gatwick	776	7	16	07	74	03	4	031	47	6	8	5	0	6	42	2	06
Thorney Island	871	7	14	11	74	02	8	023	49	5	2	5	0	2	41	0	02
Hurn	862	7	13	09	66	01	1	016	49	2	8	5	0	2	41	2	05
Guernsey	894	6	14	18	80	02	1	992	47	4	1	4	4	2	44	7	03
Felixstowe	697	5	18	02	63	01	2	046	47	1	3	5	3	2	43	1	12
Gorleston	497	8	15	20	58	62	8	050	47	8	8	4	-	-	46	1	06
Mildenhall	578	5	11	01	56	01	2	040	47	1	8	5	0	2	42	1	12
Cardington	559	5	09	04	48	02	4	033	46	0	0	9	0	2	42	1	04
West Raynham	485	7	13	07	56	02	2	042	46	7	6	2	-	-	45	1	09
Wittering	462	3	00	00	23	28	4	034	43	1	6	3	3	2	41	1	09
Boscombe Down	746	7	11	08	60	02	2	019	44	2	2	5	3	2	42	0	03
Ross-on-Wye	627	3	06	02	57	02	4	016	42	1	5	6	0	1	39	1	03
Bristol	628	4	09	10	61	01	1	016	45	1	5	7	0	8	40	0	04
Aberporth	502	6	14	10	80	03	1	994	45	1	0	9	4	6	35	0	04
Rhoose (Cardiff)	715	4	07	10	48	04	1	005	44	2	8	5	3	2	40	0	01
Plymouth	827	7	12	17	81	02	8	976	50	6	8	5	0	2	43	8	02
Chivenor	707	6	10	09	74	01	1	986	48	1	5	6	3	6	41	0	09
St. Mawgan	817	8	12	26	69	02	8	958	49	3	2	5	3	7	45	1	01
Culdrose	809	7	12	20	69	02	2	959	49	6	8	3	7	-	42	4	02
Scilly	804	8	10	04	58	21	6	933	46	8	6	4	-	-	44	7	01
Elmdon	534	8	00	00	08	46	4	034	38	0	0	9	0	7	38	1	13
Shawbury	414	7	09	01	20	02	2	027	39	0	0	9	0	7	38	1	09
Manchester	334	3	09	04	40	04	1	028	44	1	0	9	3	1	39	1	13
Squires Gate	318	2	12	07	28	28	4	026	43	1	0	9	3	1	41	2	17
Valley	302	4	10	03	81	02	1	013	45	1	1	5	0	2	39	1	15
Ronaldsway	204	3	11	13	82	01	1	019	48	1	1	5	0	2	39	1	14
Silloth	214	6	09	07	66	01	6	039	45	3	8	5	3	8	43	1	18
Watnall	354	1	08	02	02	46	4	034	42	0	0	9	0	1	41	1	14
Spurn Head	396	8	12	14	56	02	2	044	46	8	6	4	-	-	44	2	15
Finningley	360	8	12	08	08	42	4	041	43	8	6	1	-	-	42	1	14
Dishforth	261	8	09	08	30	03	6	043	46	6	7	2	-	-	45	1	19
Tynemouth	262	8	09	35	32	61	6	058	44	8	7	4	-	-	42	2	30
Eskdalemuir	162	8	07	17	58	61	6	052	41	5	7	3	2	-	39	1	18
Mull of Galloway	131	4	09	10	80	01	1	013	46	4	5	5	0	0	44	2	18
Prestwick	135	7	08	13	64	02	6	036	44	4	5	6	-	-	39	1	19
Renfrew	141	8	06	17	22	63	6	050	44	3	6	4	2	-	41	1	16
Leuchars	171	8	12	17	62	02	6	073	44	3	7	4	-	-	40	2	16
Dyce	091	8	12	17	56	61	6	118	41	6	6	4	-	-	38	1	17
Wick	075	8	13	26	62	21	6	135	43	6	5	4	-	-	37	2	22
Cape Wrath	049	8	14	18	83	02	6	100	42	6	7	5	2	-	37	2	28
Sule Skerry	010	8	11	30	66	81	8	108	44	8	7	4	-	-	41	2	22
Lerwick	005	7	14	25	63	27	8	198	37	7	8	4	-	-	31	1	14
Stornoway	026	6	11	20	82	02	1	080	46	1	5	5	4	0	39	2	25
Benbecula	022	7	12	17	79	02	2	050	48	6	5	5	7	-	39	2	29
Tiree	100	8	12	23	61	03	6	044	46	6	5	4	7	-	39	2	33
Aldergrove	917	2	04	05	66	02	0	017	42	1	2	5	0	2	37	1	12
Malin Head	980	1	12	04	83	02	0	024	45	1	2	5	0	2	37	2	20
Belmullet	976	5	09	13	81	03	1	989	39	3	8	5	5	-	33	1	33
Birr	965	7	09	09	74	60	5	985	42	5	7	4	2	-	37	2	14
Collinstown	969	7	10	13	86	25	8	004	45	4	3	5	3	8	40	2	12
Rineanna	962	7	08	12	74	21	6	976	41	7	5	5	-	-	38	1	16
Roches Point	952	8	07	06	58	60	8	959	43	8	7	4	-	-	42	2	09
Valentia	953	1	04	09	84	01	0	955	42	1	1	5	0	2	37	1	13

Station	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	1	8	25	6	2	75			
London Airport	7	2	70						
Gatwick	2	8	25	5	6	40	5	0	75
Thorney Island	5	8	25	7	0	72			
Hurn	2	8	20	7	0	78			
Guernsey	4	8	15	4	0	75			
Felixstowe	1	9	20	3	3	59			
Gorleston	7	8	14	8	6	25			
Mildenhall	1	8	20	5	0	75			
Cardington	2	0	70	5	0	75			
West Raynham	1	7	03	7	7	05			
Wittering	1	7	07						
Boscombe Down	2	8	25	4	3	59	6	0	75
Ross-on-Wye	1	6	30						
Bristol	1	6	50	4	2	69			
Aberporth	1	3	60	6	0	70			
Rhoose (Cardiff)	1	8	25	3	0	75			
Plymouth	6	8	20	5	0	75			
Chivenor	1	6	30	5	2	75			
St. Mawgan	3	8	20	8	2	72			
Culdrose	2	7	09	4	7	11	5	4	58
Scilly	8	7	10						
Elmdon	8	2	70						
Shawbury	7	2	75						
Manchester	1	3	65	3	0	75			
Squires Gate	1	3	58						
Valley	1	8	25	4	0	75			
Ronaldsway	1	8	20	3	0	70			
Silloth	1	7	20	3	6	34	5	0	72
Watnall	1	0	80						
Spurn Head	8	7	15						
Finningley	8	7	02						
Dishforth	6	7	05	7	7	09			
Tynemouth	8	7	10						
Eskdalemuir	5	7	07	8	5	30			
Mull of Galloway	4	6	20						
Prestwick	1	6	20	4	6	30	6	6	50
Renfrew	3	7	10	6	6	15	8	5	28
Leuchars	3	7	10	5	7	15	8	6	21
Dyce	2	7	08	6	7	12	8	6	20
Wick	6	6	15	8	6	25			
Cape Wrath	6	7	25	8	5	58			
Sule Skerry	8	7	10						
Lerwick	6	8	18						
Stornoway	1	6	25	6	3	60			
Benbecula	6	6	28	7	4	58			
Tiree	1	7	14	6	6	18	8	4	59
Aldergrove	1	8	20						
Malin Head	1	8	20						
Belmullet	1	8	22	3	6	35	5	6	30
Birr	4	7	16	5	6	40	7	5	58
Collinstown	3	9	22	4	6	40	6	3	58
Rineanna	2	7	13	4	6	22	7	6	45
Roches Point	8	7	15						
Valentia	1	8	24						

OBSERVATIONS at 18h. G.M.T. 9th December, 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)
Kew	7	09	08	58	03	1	048	44	7	4	6	-	-	39	2	08
London Airport	7	11	07	48	04	1	046	44	7	5	5	-	-	40	2	10
Gatwick	8	09	12	62	02	1	041	44	3	5	4	-	-	40	2	06
Thorney Island	6	08	11	62	03	1	030	45	4	8	5	0	2	40	2	05
Hurn	6	08	07	61	03	1	020	45	1	5	6	0	6	41	2	05
Guernsey	7	10	16	74	02	2	979	43	3	6	3	7	8	40	6	06
Felixstowe	7	10	14	61	02	2	071	46	7	5	5	-	-	41	2	17
Gorleston	7	13	16	60	01	6	079	46	7	5	5	-	-	44	2	20
Mildenhall	2	11	07	56	25	8	068	42	2	2	6	0	1	40	2	17
Cardington	5	08	09	32	20	5	051	41	2	0	9	3	2	41	1	10
West Raynham	8	14	09	56	62	1	072	43	6	5	6	7	-	43	2	20
Wittering	7	05	09	05	46	4	062	41	7	5	5	-	-	41	1	10
Boscombe Down	6	08	11	58	03	1	031	41	5	6	4	0	2	39	2	07
Ross-on-Wye	3	08	07	48	02	0	031	39	0	0	9	0	1	37	2	11
Bristol	3	07	10	28	04	0	027	42	1	5	6	0	8	40	2	09
Aberporth	5	10	12	74	01	2	010	43	5	0	9	2	2	36	3	12
Rhoose (Cardiff)	3	09	13	48	10	1	014	43	0	0	9	0	2	42	2	07
Plymouth	6	09	14	74	01	8	974	47	3	2	5	0	2	44	2	02
Chivenor	4	07	16	74	01	2	990	46	1	5	5	0	2	41	2	05
St. Mawgan	7	10	17	70	03	8	962	46	3	4	4	0	6	43	3	05
Culdrose	7	09	23	72	03	2	960	49	5	8	4	2	-	41	2	04
Scilly	7	10	23	74	01	6	940	50	7	8	4	-	-	43	3	09
Elmdon	3	10	06	26	10	4	050	39	0	0	9	0	1	39	1	08
Shawbury	8	07	07	10	10	1	047	40	8	6	1	-	-	39	2	09
Manchester	6	08	11	37	04	0	054	41	6	7	3	-	-	39	1	10
Squires Gate	2	08	05	17	10	1	053	37	0	0	9	0	1	36	3	14
Valley	7	06	10	82	02	2	028	40	1	1	6	0	2	38	2	07
Ronaldsway	4	10	25	59	04	1	049	47	3	2	5	0	1	42	2	13
Silloth	7	07	12	58	01	2	074	44	4	5	6	4	6	41	1	17
Watnall	8	09	09	04	42	4	063	42	8	6	2	-	-	41	0	10
Spurn Head	8	11	23	32	21	6	073	45	8	7	4	-	-	45	2	24
Finningley	6	07	06	28	21	6	069	43	5	5	5	0	1	43	2	12
Dishforth	8	10	10	23	62	6	076	44	6	7	3	-	-	44	1	20
Tynemouth	8	10	30	48	21	6	093	44	8	7	4	-	-	42	2	19
Eskdalemuir	8	07	14	56	60	6	092	41	4	7	4	-	-	38	2	20
Mull of Galloway	6	09	12	60	02	2	044	45	4	5	5	0	3	45	2	11
Prestwick	5	08	12	66	01	2	072	43	2	5	5	3	0	39	1	19
Renfrew	8	05	11	24	04	6	089	44	5	5	4	-	-	41	2	26
Leuchars	8	13	12	60	60	6	109	44	6	7	4	-	-	40	2	21
Dyce	8	12	13	48	61	6	148	41	5	7	4	2	-	37	2	18
Wick	8	12	27	66	25	8	162	42	4	5	6	7	-	35	1	14
Cape Wrath	8	14	18	83	02	2	126	42	8	7	5	-	-	40	2	24
Sule Skerry	8	11	30	81	81	8	142	44	8	7	4	-	-	39	2	18
Lerwick	8	13	20	63	27	8	215	36	8	8	4	-	-	31	1	07
Stornoway	6	10	14	81	03	2	114	45	3	5	5	4	2	37	1	14
Benbecula	7	08	11	79	21	6	094	45	4	5	6	-	-	39	1	22
Tiree	8	10	20	80	02	2	077	46	5	5	5	7	-	39	2	17
Aldergrove	7	05	06	56	10	1	051	36	1	8	4	0	2	34	2	18
Malin Head	2	12	07	74	01	8	055	45	2	5	5	0	0	40	2	20
Belmullet	6	07	10	80	02	6	017	43	5	6	4	7	-	39	1	09
Birr	7	07	07	74	02	6	002	43	2	5	6	7	-	38	2	10
Collinstown	8	09	14	80	02	2	021	45	2	5	5	3	7	37	2	06
Rineanna	8	05	04	59	63	6	991	42	5	7	3	2	-	42	2	13
Roches Point	8	11	05	40	65	6	970	45	8	7	3	-	-	44	2	15
Valentia	5	07	07	75	03	1	965	38	5	5	5	0	0	35	1	10

Station	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	6	35						
London Airport	7	6	20						
Gatwick	3	6	14	8	6	20			
Thorney Island	2	8	20	3	6	30	5	0	75
Hurn	1	6	30	6	2	75			
Guernsey	3	7	08	7	2	70			
Felixstowe	7	6	22						
Gorleston	7	6	28						
Mildenhall	2	8	30						
Cardington	2	3	60	5	0	70			
West Raynham	6	6	30	8	3	58			
Wittering	7	6	25						
Boscombe Down	5	7	10						
Ross-on-Wye	3	0	75						
Bristol	1	6	30	3	2	70			
Aberporth	5	4	64						
Rhoose (Cardiff)	3	0	70						
Plymouth	3	8	21	6	0	75			
Chivenor	1	6	25	4	0	70			
St. Mawgan	2	6	18	3	6	35	6	2	72
Culdrose	4	6	16	7	4	59			
Scilly	7	8	15						
Elmdon	3	0	70						
Shawbury	8	7	02						
Manchester	6	7	09						
Squires Gate	2	0	70						
Valley	1	8	30	7	0	75			
Ronaldsway	3	8	20	4	0	70			
Silloth	4	6	30	5	2	72			
Watnall	8	7	03						
Spurn Head	8	7	14						
Finningley	5	6	23	3	0	75			
Dishforth	2	7	05	6	7	08	8	6	10
Tynemouth	8	7	10						
Eskdalemuir	4	7	15	8	6	20			
Mull of Galloway	4	6	20	4	0	75			
Prestwick	2	6	25	3	3	60			
Renfrew	1	7	10	5	6	18	8	6	30
Leuchars	6	7	16	8	6	25			
Dyce	1	7	10	5	7	14	8	5	25
Wick	4	6	35	8	4	58			
Cape Wrath	8	7	20						
Sule Skerry	8	7	10						
Lerwick	6	8	12	8	6	24			
Stornoway	3	6	25	3	0	75			
Benbecula	4	6	30	7	6	50			
Tiree	5	6	26	8	4	58			
Aldergrove	1	8	18	6	0	70			
Malin Head	2	9	22						
Belmullet	5	7	18	8	4	59			
Birr	2	6	42	7	4	60			
Collinstown	2	6	21	7	3	59	8	2	70
Rineanna	2	7	09	5	7	14	8	5	30
Roches Point	8	7	08						
Valentia	5	6	26						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff	-	49	4.7	-	1
London Airport	-	-	49	4.2	-	1
Gatwick	if	-	49	4.1	-	1
Thorney Island	-	-	51	4.5	-	1
Hurn	-	-	51	*	-	1
Guernsey	-	ir_0	48	1.5	Tr	1
Felixstowe	-	-	49	2.4	-	1
Gorleston	rr ir rr	iR	48	0.0	4	2
Mildenhall	-	pr_0	50	3.4	1	1
Cardington	-	id_0	47	3.9	Tr	1
West Raynham	-	iR ir	47	1.0	2	1
Wittering	FF	ff	43	1.3	Tr	1
Boscombe Down	-	-	47	1.1	-	1
Ross-on-Wye	f	-	44	3.2	-	1
Bristol	f	-	47	3.1	-	1
Aberporth	-	-	46	2.5	-	1
Rhoose (Cardiff)	-	-	47	4.5	-	1
Plymouth	pr_0 pr	-	51	1.1	1	1
Chivenor	-	-	48	0.9	-	1
St. Mawgan	pr_0	pr_0	50	0.3	0.1	1
Culdrose	pR	pr_0 pR	50	0.3	6	2
Scilly	ir rr	pr	50	0.0	7	2
Elmdon	ff FF	-	44	1.2	-	1
Shawbury	iF	-	42	0.6	-	1
Manchester	-	-	45	4.9	-	1
Squires Gate	FF ff	-	45	2.2	-	1
Valley	-	-	48	2.4	-	1
Ronaldsway	-	-	49	3.4	-	1
Silloth	r_0r_0	-	46	1.8	Tr	1
Watnall	ff	FF	43	2.6	-	1
Spurn Head	-	r_0r_0 ir_0	46	0.0	1	2
Finningley	ff	idr	45	0.0	1	1
Dishforth	r_0r_0	ir_0iLR$r_0r_0d_0d_0$	46	0.0	1	2
Tynemouth	r_0r_0	r_0r_0 ir_0	45	0.0	5	2
Eskdalemuir	rr r_0r_0	ir_0	42	0.0	3	1
Mull of Galloway	*	*	47	*	-	2
Prestwick	ir_0	-	50	0.0	Tr	0
Renfrew	rrrd RR	ir_0 r_0r_0	45	0.0	6	1
Leuchars	id_0 ir_0	id ir_0	45	0.0	0.1	1
Dyce	r_0r_0 rr	rr r_0r_0RRir_0	42	0.0	10	2
Wick	ir_0	pr_0 ir_0	43	0.0	1	2
Cape Wrath	ir_0	-	44	*	Tr	1
Sule Skerry	*	*	45	*	0.5	2
Lerwick	pr_0 ph_0	$ph_0ps_0ph_0is_0$	38	0.0	0.2	2
Stornoway	-	-	46	0.7	-	2
Benbecula	-	ir_0	49	0.0	0.1	1
Tiree	-	-	46	0.0	-	1
Aldergrove	-	-	45	4.6	-	1
Malin Head	*	*	48	5.1	Tr	*
Belmullet	*	*	43	2.2	Tr	*
Birr	*	*	44	0.0	0.5	*
Collinstown	*	*	46	1.2	0.1	*
Rineanna	*	*	45	0.1	10	*
Roches Point	*	*	50	0.0	25	*
Valentia	*	*	46	5.1	Tr	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. 'A'	619	331	5	03	11	70	01	2	088	41	2	5	4	0	1	0	0	6	21	53	52	07	4	3
O.W.S. 'B'	565	510	6	20	18	69	02	1	841	37	6	1	4	3	0	0	0	2	26	51	34	14	4	9
O.W.S. 'C'	528	355	8	16	38	14	61	6	995	45	8	0	1	2	-	0	0	7	25	02	44	15	4	9
O.W.S. 'D'	440	410	6	33	28	69	02	5	212	61	2	0	9	3	2	0	0	2	39	51	49	28	4	6
O.W.S. 'I'	586	196	7	06	15	98	03	1	026	49	6	8	5	3	-	0	0	2	16	51	46	58	6	2
O.W.S. 'J'	524	199	7	33	36	97	25	8	991	48	7	5	4	-	-	7	1	2	14	53	45	80	5	5
O.W.S. 'K'	449	156	6	34	39	70	03	8	025	50	4	2	4	0	3	8	1	2	40	55	48	82	5	3
O.W.S. 'M'	660	020(e)	8	11	24	80	02	2	282	37	8	5	5	-	-	0	0	2	00	61	25	12	2	6

18h. Ships Reports

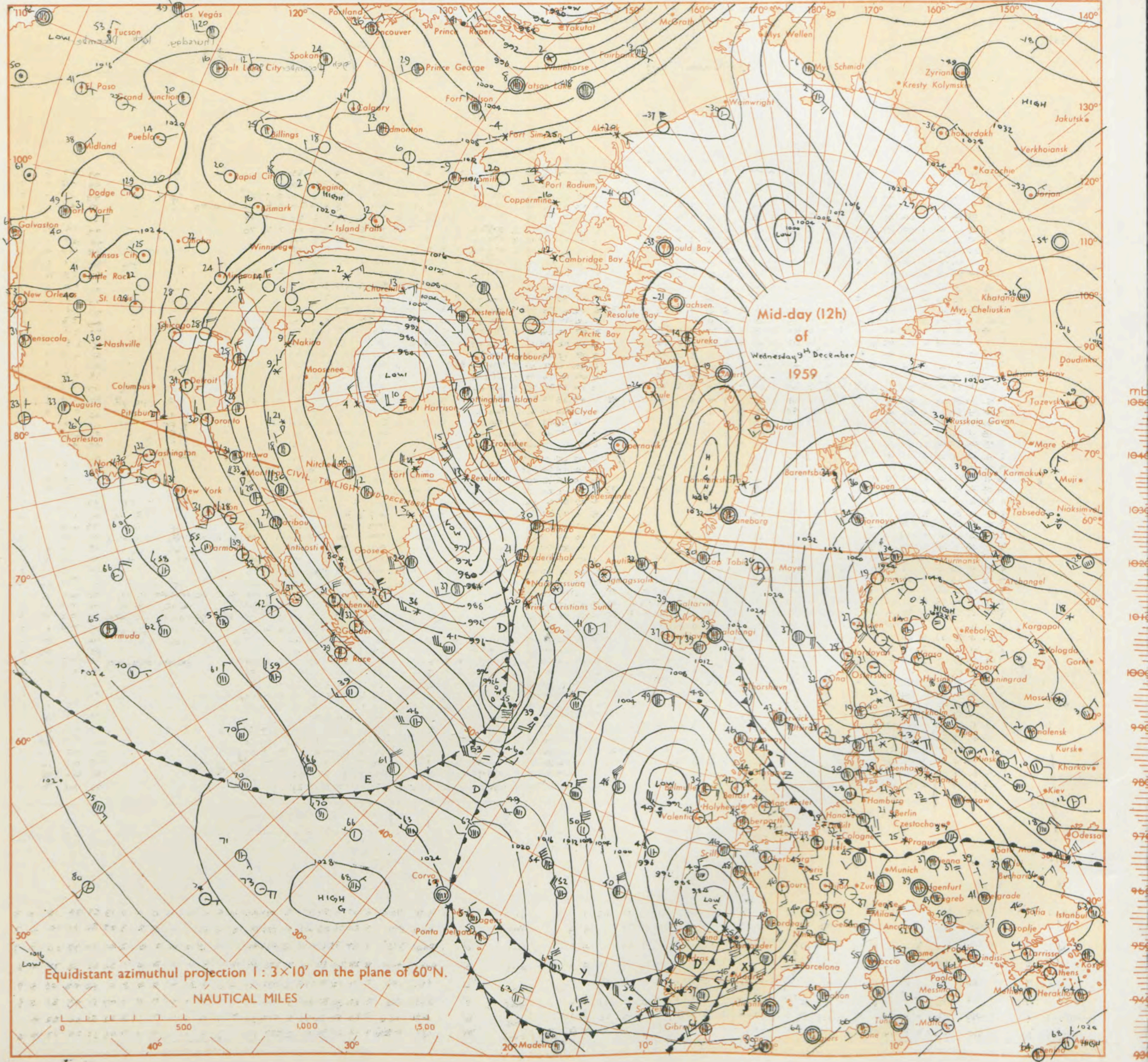
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	619	330	6	07	11	80	03	2	084	41	4	5	4	4	0	0	0	7	13	53	34	10	4	3
OWS 'B'	565	510	8	20	26	03	47	8	559	33	8	6	4	-	-	0	0	3	05	56	31	14	4	7
OWS 'C'	528	355	1	27	33	69	01	8	056	44	1	1	5	0	0	0	0	2	44	00	39	23	3	7
OWS 'D'	440	410	8	29	20	69	02	2	236	60	0	0	9	0	7	0	0	1	22	52	52	27	4	6
OWS 'I'	586	196	7	11	10	97	25	2	037	50	4	2	4	3	-	0	0	3	11	50	48	06	5	9
OWS 'J'	524	198	8	32	30	97	60	6	004	49	6	5	4	-	-	0	0	2	07	51	45	81	5	5
OWS 'K'	451	158	7	32	44	65	80	8	048	54	7	9	4	-	-	7	1	3	22	51	50	82	4	1
OWS 'M'	661	018(e)	7	12	30	80	02	2	277	37	7	5	5	-	-	0	0	7	05	60	28	12	4	6

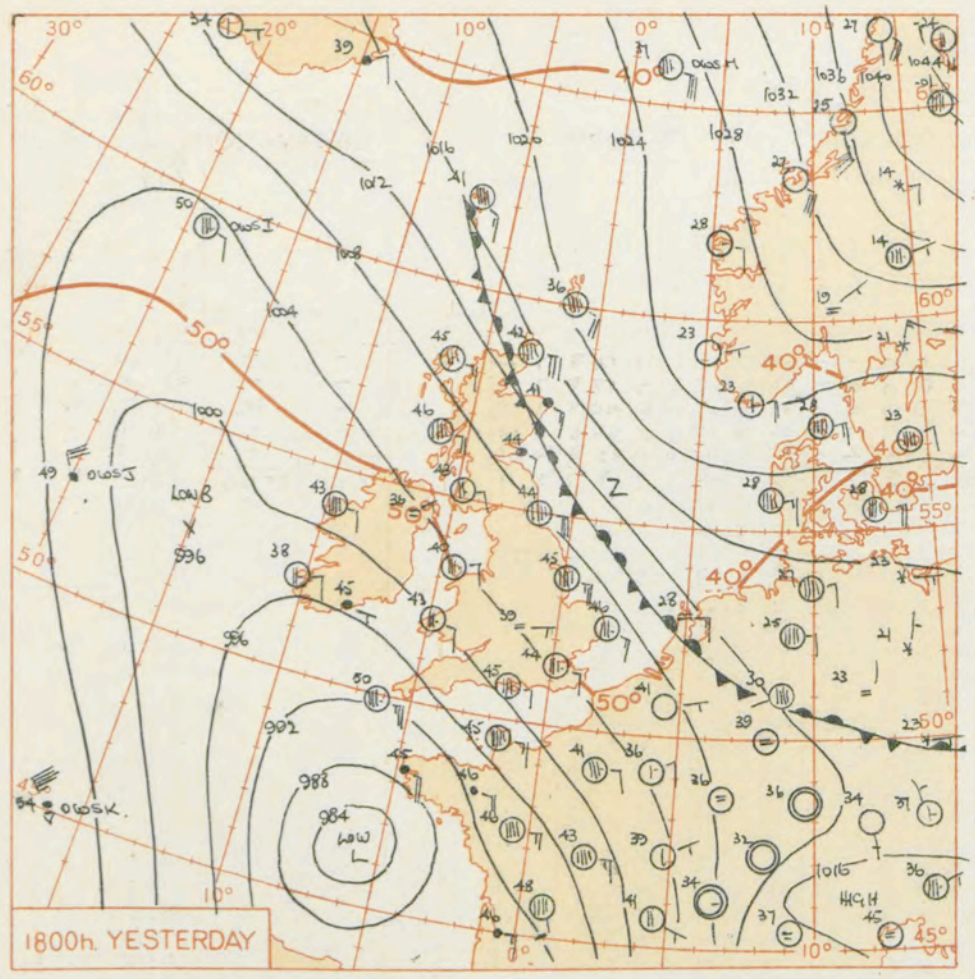
All times of observation printed in this publication are GREENWICH MEAN TIME.

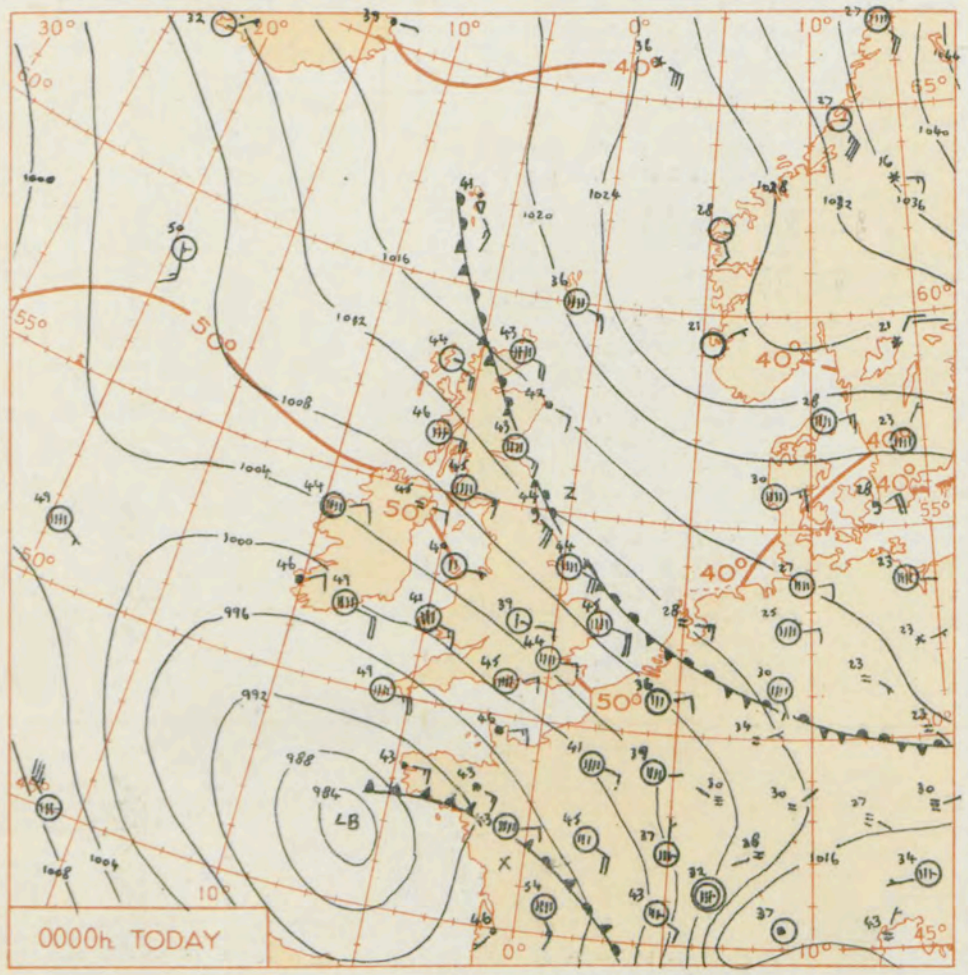
* Information not usually received.

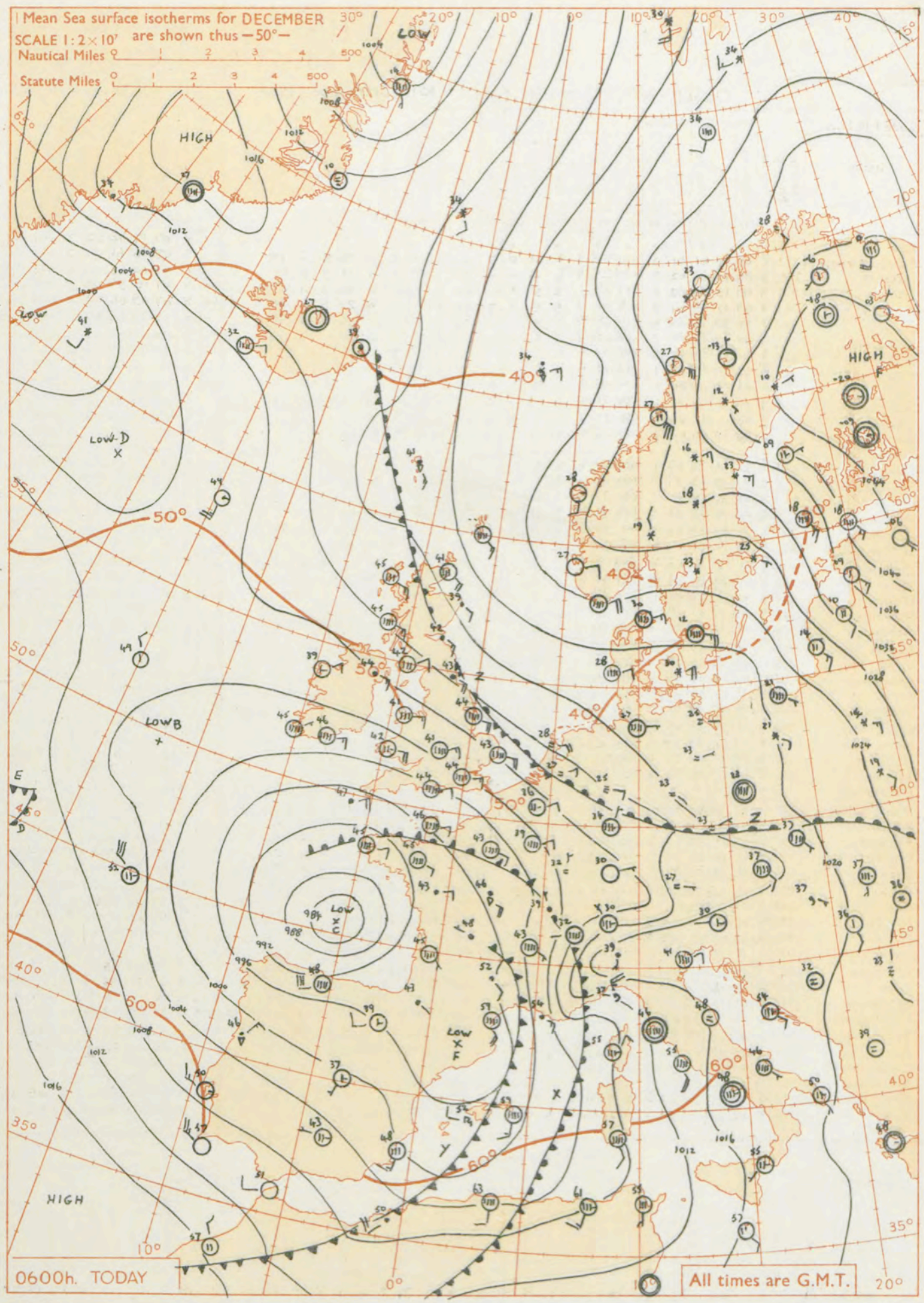
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 10th December 1959

A depression to the west of Ireland filled quickly while another slowed down over the Bay of Biscay. A new centred formed to the east and moved near the Spanish border towards the mediterranean. The low over Biscay will fill slowly without moving very much and east to southeast winds will persist over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

In southern districts of England the weather will be dull with periods of rain. Over the rest of the British Isles it will be cloudy with scattered showers chiefly in the east and with a few bright periods in sheltered western areas. Temperatures will be about average in the west, but they will be a little below average in the east with snow showers over the Scottish mountains. Easterly winds will reach gale force at times round the south and southeast coasts.

OUTLOOK FOR the following 24 hours

Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10th December 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	09	12	61	01	2	051	44	2	6	4	0	7	37	8	01	2	7	18	8	2	75			
Gatwick	776	8	08	12	63	02	2	044	41	5	6	4	–	–	38	8	02	1	7	11	5	6	15	8	6	22
Thorney Island	871	8	07	13	59	02	2	027	43	1	5	5	1	–	40	8	04	1	6	25	3	4	59	8	4	65
Hurn	862	8	07	12	69	01	2	018	45	3	5	5	1	7	40	8	02	3	6	27	5	6	41	6	4	65
Guernsey	894	8	08	20	79	60	6	956	45	7	5	7	–	–	39	6	17	2	7	06	7	6	56			
Felixstowe	697	7	08	20	61	01	2	079	45	7	5	6	–	–	40	2	03	7	6	32						
Gorleston	497	8	10	18	60	02	2	095	45	8	5	5	–	–	41	2	17	8	6	25						
Mildenhall	578	8	07	05	59	02	1	079	43	8	5	5	–	–	39	1	05	8	6	22						
Cardington	559	6	07	09	48	02	2	070	41	2	5	5	0	8	39	1	04	2	6	25	6	2	75			
West Raynham	485	7	10	16	28	01	6	086	41	4	6	4	–	–	41	1	07	4	7	14	7	6	41			
Wittering	462	2	08	10	32	01	1	080	39	2	5	5	0	0	38	2	06	2	6	25						
Boscombe Down	746	8	09	14	58	02	2	075	42	8	5	4	–	–	39	0	00	8	6	18						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	06	12	58	03	1	037	41	8	5	5	–	–	38	1	05	8	6	24						
Aberporth	502	6	10	13	62	01	1	030	41	1	5	6	0	8	35	2	10	1	6	40	6	2	70			
Rhoose (Cardiff)	715	8	08	20	56	10	1	026	43	3	0	9	1	7	39	2	02	3	4	58	8	2	75			
Plymouth	827	8	09	18	66	02	6	075	48	8	5	6	–	–	41	8	06	8	6	50						
Chivenor	707	8	10	20	66	02	1	001	45	1	5	6	2	7	40	0	00	1	6	40	5	4	62	8	2	75
St. Mawgan	817	8	08	16	66	01	8	072	46	8	0	0	2	–	42	8	01	8	4	60						
Culdrose	809	8	09	25	78	02	8	063	48	2	7	4	2	–	41	5	05	2	7	12	4	8	18	8	4	58
Scilly	804	8	09	23	66	02	8	047	49	8	5	6	–	–	42	6	02	8	6	32						
Elmdon	534	3	09	12	62	03	1	067	39	1	6	3	0	1	38	2	10	1	7	02						
Shawbury	414	6	08	07	37	10	2	065	39	2	6	4	0	6	37	1	11	2	7	16	6	0	78			
Manchester	334	7	11	11	58	02	1	076	44	6	5	5	–	–	37	2	16	1	7	14	6	6	23	7	6	35
Squires Gate	318	7	11	14	37	10	1	072	45	7	5	4	–	–	42	1	11	7	6	18						
Valley	302	4	09	07	62	01	1	054	40	1	5	6	0	1	36	2	15	1	6	35	4	0	75			
Ronaldsway	204	7	09	26	48	04	1	071	47	7	8	4	–	–	43	2	15	4	8	17	7	6	37			
Silloth	214	8	11	12	56	02	2	103	44	8	5	5	–	–	39	2	18	8	6	20						
Watnall	354	1	10	10	48	01	4	080	40	1	6	3	0	1	40	0	02	1	7	07						
Spurn Head	396	8	11	22	56	02	6	097	44	8	7	4	–	–	41	2	13	8	7	15						
Finningley	360	8	09	11	32	58	6	095	44	3	7	3	–	–	42	1	12	3	7	07	5	6	13	8	6	21
Dishforth	261	8	09	12	56	21	6	102	42	3	7	3	–	–	39	2	12	3	7	08	8	6	21			
Tynemouth	262	8	14	27	58	50	6	120	44	8	7	4	–	–	39	2	14	8	7	12						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	09	20	80	02	2	063	46	7	5	4	–	–	42	2	02	7	6	15						
Prestwick	135	8	10	16	62	03	1	102	45	4	5	4	–	–	39	2	19	4	6	16	8	6	18			
Renfrew	141	8	07	11	58	04	2	115	44	5	5	4	–	–	40	2	17	5	6	16	7	6	25			
Leuchars	171	8	12	15	60	21	6	131	43	5	7	4	–	–	39	2	12	5	7	14	8	6	27			
Dyce	091	8	12	12	58	60	6	164	42	4	6	4	–	–	36	2	05	4	7	17	8	6	28			
Wick	075	8	12	20	74	03	6	174	43	5	5	5	7	–	35	2	03	5	6	27	8	4	58			
Cape Wrath	049	4	14	24	83	01	0	128	41	4	5	5	–	–	36	2	04	4	6	25						
Sule Skerry	010	8	12	24	82	02	8	155	44	8	8	4	–	–	37	2	03	8	6	15						
Lerwick	005	8	11	15	82	02	8	223	36	8	8	5	–	–	25	4	00	4	8	20	8	6	40			
Stornoway	026	1	11	19	81	02	1	132	44	1	5	5	4	0	38	2	09	1	6	26						
Benbecula	022	7	09	10	83	01	2	116	45	5	5	6	–	–	38	2	17	5	6	35	7	6	50			
Tiree	100	7	10	18	66	03	1	104	46	7	5	5	–	–	39	3	18	7	6	23						
Aldergrove	917	6	09	11	58	10	2	073	45	6	8	5	–	–	41	2	16	2	8	22	6	6	35			
Malin Head	980	6	13	15	74	02	1	076	47	5	8	5	–	2	41	2	14	3	8	21	5	6	40	6	0	70
Belmullet	976	8	07	13	80	02	2	046	44	5	5	7	7	–	39	2	15	5	6	50	8	4	59			
Birr	965	7	10	09	74	01	2	030	44	7	8	5	–	–	38	2	13	3	8	23	7	6	40			
Collinstown	969	6	09	13	61	02	2	046	45	6	5	5	0	0	40	2	14	6	6	23						
Rineanna	962	3	09	15	80	01	1	043	44	2	5	6	0	2	38	2	14	2	6	40	3	0	70			
Roches Point	952	8	11	19	74	03	8	997	49	8	8	5	–	–	43	2	18	3	8	20	8	6	43			
Valentia	953	8	06	09	61	63	6	982	46	8	6	4	–	–	43	8	11	8	7	13						

OBSERVATIONS at 06h. G.M.T. 10th December 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	07	17	70	02	2	035	45	6	6	4	–	–	38	7	05	6	7	12	8	7	20				–	–	43	40	–	1
London Airport	8	08	16	61	02	2	035	44	4	6	4	0	7	39	6	08	4	7	17	8	2	75				–	–	43	40	–	1
Gatwick	8	07	14	63	02	2	023	43	2	5	6	0	7	38	8	08	2	6	40	8	2	73				–	ir	40	37	Tr	1
Thorney Island	8	07	15	59	03	2	006	44	4	5	7	2	–	36	5	08	4	6	56	8	4	62				–	–	43	40	–	1
Hurn	8	07	09	66	02	2	004	44	6	5	5	2	–	37	5	04	6	6	23	8	4	60				–	–	43	41	–	1
Guernsey	8	08	22	64	63	6	953	44	8	6	3	7	–	42	7	10	3	7	08	7	6	11				ir ro	rr ro	43	41	11	2
Felixstowe	7	06	26	63	01	2	072	44	7	5	4	–	–	39	5	01	7	6	18							–	–	44	42	–	1
Gorleston	8	09	22	58	02	2	095	43	8	5	5	–	–	40	8	05	8	6	24							–	–	42	41	–	1
Mildenhall	7	08	15	56	01	2	073	43	7	5	5	–	–	38	5	03	2	7	19	7	6	27				–	–	40	34	–	1
Cardington	1	05	16	59	01	1	069	42	1	5	5	0	0	38	6	03	1	6	23							–	–	39	32	–	1
West Raynham	8	09	16	48	01	2	084	41	8	5	5	–	–	39	8	01	8	6	26							–	–	40	36	–	1
Wittering	8	07	13	56	03	1	076	41	3	6	4	–	–	38	7	05	1	7	08	3	7	11	8	6	21	–	–	39	34	–	1
Boscombe Down	8	07	20	48	02	2	078	42	8	0	0	7	–	37	5	02	8	4	62							–	ir	40	38	Tr	1
Ross-on-Wye	8	06	11	48	02	2	035	41	8	6	4	–	–	37	7	03	8	7	15							–	–	38	35	–	1
Bristol	8	07	17	61	03	2	023	42	4	5	4	2	–	39	5	04	4	6	18	8	4	59				–	–	40	35	–	1
Aberporth	5	09	20	61	02	1	024	42	1	0	9	7	0	35	5	04	1	4	62	5	0	75				–	–	40	35	–	1
Rhoose (Cardiff)	7	07	24	69	01	2	011	42	5	5	5	7	–	39	5	04	5	6	25	7	4	58				–	–	41	39	–	1
Plymouth	8	08	25	58	60	6	959	46	4	6	4	–	–	42	6	09	4	7	15	8	6	22				ir	ir	45	44	Tr	1
Chivenor	8	09	22	66	02	2	991	45	5	5	5	2	–	37	5	03	5	6	20	8	4	58				–	–	44	40	–	1
St. Mawgan	8	07	17	66	03	2	989	45	6	5	4	–	–	41	5	07	6	6	14	8	6	35				pr	–	44	43	Tr	1
Culdrose	8	08	27	58	61	6	949	47	4	7	4	2	–	45	5	09	4	7	11	8	5	15				pr	ir ro	45	45	3	1
Scilly	8	06	21	58	62	6	934	47	8	6	4	–	–	45	6	07	8	7	16							pr ir	rr	46	*	1	2
Elmdon	8	07	16	59	02	1	063	41	5	5	6	4	6	38	8	02	5	6	35	8	2	70				–	–	37	34	–	1
Shawbury	7	08	09	37	10	2	063	41	4	5	6	0	2	37	8	01	4	6	38	7	0	78				–	–	38	33	Tr	1
Manchester	5	09	16	58	02	2	078	43	5	5	6	–	–	36	4	00	5	6	37							–	–	43	40	–	1
Squires Gate	8	07	12	50	02	6	088	43	7	5	6	–	–	39	0	08	2	6	22	7	6	36				dr ro	–	37	35	0.1	1
Valley	6	08	15	58	03	1	064	41	0	0	9	0	8	38	1	04	6	2	75							–	–	38	30	–	1
Ronaldsway	8	09	35	58	02	6	088	46	3	6	4	7	–	40	2	10	3	7	15	3	6	30	8	4	58	ir	–	45	42	0.1	1
Silloth	8	05	11	62	02	2	119	41	5	5	5	–	–	37	1	03	5	6	26	8	6	45				–	–	41	39	–	1
Watnall	8	09	15	58	03	2	079	41	5	6	4	–	–	39	8	03	5	7	12	8	6	17				ff	ir	40	34	–	1
Spurn Head	8	10	20	58	02	2	087	44	8	6	4	–	–	42	7	01	8	7	15							ir	–	41	*	Tr	0
Finningley	8	08	12	56	02	6	100	42	8	5	6	–	–	39	2	02	8	6	35							dr ro	ir	42	40	0.3	1
Dishforth	8	09	11	61	01	6	112	41	8	5	6	–	–	39	3	04	8	6	48							ir	rd	41	39	0.2	1
Tynemouth	8	11	18	58	60	6	123	43	8	7	4	–	–	37	4	00	8	7	12							id ir	ir rr	42	40	2	2
Eskdalemuir	8	05	08	40	51	6	134	38	8	7	3	–	–	38	1	03	8	7	08							–	ir dd drrr	38	36	1	1
Mull of Galloway	8	09	25	74	02	2	092	44	8	5	4	–	–	42	2	08	8	6	18							*	*	46	*	Tr	1
Prestwick	6	06	11	78	03	1	119	42	6	5	7	–	–	36	2	07	2	6	25	6	6	50				–	–	41	39	–	0
Renfrew	7	06	08	66	02	2	133	42	4	5	5	–	–	38	2	14	4	6	20	7	6	50				–	–	41	40	–	1
Leuchars	8	12	13	58	60	6	140	42	3	7	4	–	–	37	2	05	3	7	17	5	6	22	8	6	34	ir	ir ir	41	39	2	1
Dyce	8	12	09	59	60	6	173	39	4	7	4	–	–	36	2	05	4	7	15	8	6	26				ro ir	ir pr	38	36	1	1
Wick	6	14	21	74	21	6	182	41	6	5	5	–	–	34	2	03	6	6	20							ir	ir pr	38	38	2	1
Cape Wrath	7	14	24	83	02	2	140	41	7	5	6	–	–	39	2	05	7	6	30							–	–	39	37	–	1
Sule Skerry	7	14	24	81	02	8	165	44	7	8	4	–	–	39	2	06	7	6	15							*	*	41	37	0.2	1
Lerwick	8	14	17	81	27	8	217	37	8	8	4	–	–	30	4	00	2	8	18	8	6	35				ir ph	ph	36	34	Tr	1
Stornoway	6	11	13	82	03	1	144	45	3	5	6	3	–	39	1	05	3	6	30	5	3	60				–	–	43	40	–	2
Benbecula	7	12	09	83	01	2	129	45	4	5	6	7	–	40	2	06	4	6	37	7	3	59				–	–	43	37	–	1
Tiree	8	10	16	74	03	2	120	45	8	5	6	–	–	38	2	08	2	6	21	8	6	43				–	–	44	40	–	1
Aldergrove	8	10	15	58	61	6	091	44	5	6	4	–	–	41	2	17	2	7	11	4	7	15	8	6	26	ir	ir ro ir	42	37	Tr	1
Malin Head	8	12	15	69	02	2	097	47	8	5	6	–	–	40	3	13	8	6	36							*	*	46	40	–	1
Belmullet	3	05	06	80	01	1	066	39	3	5	6	0	0	37	2	15	3	6	45							*	*	39	33	Tr	1
Birr	8	06	04	66	02	2	048	38	8	5	6	–	–	36	2	12	8	6	36							*	*	37	33	–	1
Collinstown	6	08	14	62	03	1	061	44	6	6	4	–	–	38	2	07	2	7	10	4	7	18	8	6	35	*	*	42	39	Tr	1
Rineanna	3	04	07	61	01	1	039	39	3	5	6	0	0	37	2	14	3	6	35							*	*	38	36	2	1
Roches Point	8	09	12	74	02	6	015	46	8	5	6	–	–	40	2	08	8	6	39							*	*	44	41	4	1
Valentia	8	04	07	74	02	6	013	45	8	6	4	–	–	42	2	19	5	7	19	8	6	33				*	*	43	34	4	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	617	329	8	07	04	65	60	8	031	41	4	7	3	2	–	0	0	7	26	51	39	07	3	2
O.W.S. 'B'	565	510	9	27	45	05	73	7	928	28	9	–	0	–	–	0	0	3	62	61	26	71	4	0
O.W.S. 'C'	528	355	7	25	23	65	21	6	102	45	7	5	5	–	–	0	0	2	07	02	40	28	4	6
O.W.S. 'D'	440	410	6	25	07	69	02	2	267	61	0	0	9	0	2	0	0	3	10	51	50	26	4	4
O.W.S. 'I'	586	196	2	17	14	98	01	1	056	50	1	1	5	3	0	0	0	2	16	50	44	49	–	9
O.W.S. 'J'	533	196	8	11	07	98	21	6	037	49	8	8	4	–	–	0	0	2	22	52	43	49	–	7
O.W.S. 'K'	452	160	7	32	37	65	03	8	073	52	5	8	5	0	6	7	1	1	11	55	16	82	4	2
O.W.S. 'M'	661	020E	8	12	30	70	70	7	260	36	6	9	4	–	–	0	0	7	11	61	28	12	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	619	334	8	18	11	65	70	6	982	41	4	7	3	2	–	0	0	6	18	51	39	00	–	0
O.W.S. 'B'	565	510	8	25	42	69	02	7	013	28	8	2	4	–	–	0	0	1	22	61	21	72	4	2
O.W.S. 'C'	528	355	2	27	38	65	01	6	152	41	2	1	5	0	0	0	0	2	29	53	29	26	4	8
O.W.S. 'D'	440	410	8	20	16	61	61	6	255	60	8	6	5	–	–	0	0	8	07	52	58	24	4	4
O.W.S. 'I'	587	198	1	18	23	99	01	0	060	49	1	1	5	3	0	0	0	4	00	51	41	49	–	8
O.W.S. 'J'	523	196	2	33	10	98	03	0	065	49	2	5	5	0	0	0	0	2	14	52	43	49	–	7
O.W.S. 'K'	453	162	5	32	30	70	02	8	066	52	4	8	5	4	0	7	1	4	00	53	52	82	4	6
O.W.S. 'M'	661	018E	3	08	17	80	83	8	226	39	3	9	4	0	0	0	0	7	09	69	30	08	4	5

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No. 35813

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 11th December 1959

OBSERVATIONS at 12h. G.M.T. 10th December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	07	19	28	61	6	036	44	7	7	3	2	-	40	0	00	7	7	08	8	5	15			
London Airport	772	8	08	18	85	61	6	037	44	5	5	4	2	-	39	8	03	5	6	16	8	4	57			
Gatwick	776	8	06	13	32	58	6	025	42	6	7	3	-	-	40	8	05	6	7	08	8	5	50			
Thorney Island	871	8	06	18	48	60	6	007	45	3	7	4	-	-	39	8	03	3	7	12	6	6	17	8	6	40
Hurn	862	8	07	13	58	21	6	003	45	4	5	5	-	-	39	8	01	3	6	20	4	6	40	8	6	50
Guernsey	894	8	10	14	72	61	6	957	45	3	6	3	-	-	43	1	01	3	7	08	7	6	20			
Felixstowe	697	8	07	25	56	03	2	068	45	4	5	6	2	-	38	8	07	2	7	12	4	6	30	8	4	60
Gorleston	497	8	09	25	58	02	2	096	43	6	7	4	2	-	41	0	00	6	7	12	8	4	60			
Mildenhall	578	8	08	16	68	02	2	073	43	4	6	4	2	-	36	8	07	4	7	12	3	6	30	8	4	58
Cardington	559	8	07	22	61	02	2	063	42	6	5	5	-	-	37	8	03	6	6	20	8	6	50			
West Raynham	485	8	09	18	61	02	2	090	40	5	6	4	-	-	39	8	02	5	7	10	8	6	25			
Wittering	462	8	07	20	58	03	2	083	41	6	5	4	-	-	36	8	07	6	6	12	8	6	25			
Boscombe Down	746	8	07	25	35	21	6	017	43	6	6	3	-	-	39	6	02	6	7	07	8	6	30			
Ross-on-Wye	627	8	07	16	57	02	2	036	42	8	6	4	-	-	36	8	02	8	7	15						
Bristol	628	8	06	22	59	03	2	025	42	7	6	4	2	-	38	8	06	7	7	12	8	4	58			
Aberporth	502	7	07	15	59	03	2	040	43	5	5	6	7	2	35	1	09	5	6	30	5	4	65			
Rhoose (Cardiff)	715	8	07	25	48	60	6	012	43	3	5	5	7	-	39	8	04	3	6	25	8	4	58			
Plymouth	827	8	07	26	59	60	6	970	46	5	6	4	-	-	40	0	02	5	7	15	8	6	35			
Chivenor	707	8	08	14	56	03	2	996	46	6	5	4	7	-	40	1	06	6	6	18	8	4	58			
St. Mawgan	817	8	06	17	57	21	6	975	45	5	6	4	-	-	40	1	07	5	7	17	8	6	30			
Culdrose	809	8	06	25	50	61	6	964	46	4	7	2	2	-	43	1	09	4	7	05	8	5	12			
Scilly	804	8	06	23	56	63	6	959	46	8	6	3	-	-	44	3	20	8	7	09						
Elmdon	534	7	07	23	58	10	2	066	41	7	5	4	-	-	35	8	01	1	7	11	7	6	15			
Shawbury	414	8	08	20	58	04	2	074	42	4	5	5	1	-	35	8	05	4	6	20	7	6	30	8	4	63
Manchester	334	8	07	20	58	03	6	093	42	7	5	5	-	-	34	0	03	7	6	20	8	6	35			
Squires Gate	318	7	08	11	56	02	2	099	42	3	3	4	3	-	37	8	02	3	7	19	6	6	30	7	3	62
Valley	302	8	08	20	58	02	2	069	44	5	5	6	7	7	38	8	04	5	6	35	6	3	65	8	0	70
Ronaldsway	204	7	09	30	64	02	2	098	44	6	8	5	0	1	37	8	03	3	8	20	6	6	40			
Silloth	214	7	06	15	82	02	2	128	41	7	5	5	-	-	38	8	01	2	7	17	7	6	25			
Watnall	354	8	09	17	60	02	6	092	41	8	8	5	-	-	36	0	00	2	7	10	4	8	20	8	6	35
Spurn Head	396	7	11	22	57	01	2	112	43	7	5	5	-	-	36	1	05	7	6	30						
Finningley	360	8	09	14	61	02	2	113	41	7	5	4	-	-	36	0	00	7	6	16						
Dishforth	261	8	07	09	64	03	2	121	42	3	5	5	-	-	38	0	00	1	6	18	3	6	25	8	6	50
Tynemouth	262	8	10	25	61	25	8	138	44	8	5	5	-	-	38	8	02	8	6	22						
Eskdalemuir	162	8	04	10	82	02	6	142	39	8	8	4	-	-	36	0	00	4	8	16	8	6	28			
Mull of Galloway	131	7	09	25	66	01	2	111	42	7	5	4	-	-	40	7	16	7	6	18						
Prestwick	135	7	08	11	69	02	2	127	43	7	5	7	-	-	38	0	00	1	6	25	7	6	50			
Renfrew	141	7	03	11	32	04	2	137	42	3	5	5	-	-	37	8	01	3	6	28	7	6	56			
Leuchars	171	7	12	16	60	25	8	153	43	5	8	4	7	-	37	1	03	1	7	18	5	8	20	7	3	58
Dyce	091	8	13	08	62	25	8	178	41	8	8	4	-	-	35	8	01	3	7	12	6	8	18	8	6	45
Wick	075	7	13	21	82	03	8	186	42	4	2	5	3	-	34	8	03	4	8	20	6	3	58			
Cape Wrath	049	7	16	13	83	02	2	151	42	4	5	6	5	-	37	2	07	4	6	30	7	3	60			
Sule Skerry	010	7	14	18	81	81	8	170	43	7	8	4	-	-	38	4	00	7	6	15						
Lerwick	005	7	15	12	82	02	8	220	37	7	8	4	-	-	36	0	00	3	8	18	7	6	30			
Stornoway	026	7	12	11	82	02	2	147	45	7	5	7	-	-	38	8	04	7	6	56						
Benbecula	022	7	13	10	85	02	2	136	45	7	8	5	-	-	38	8	02	3	8	25	7	6	45			
Tiree	100	7	11	18	80	01	1	129	44	1	1	5	0	5	36	8	02	1	8	20	3	2	80			
Aldergrove	917	7	08	15	58	10	1	103	43	3	8	6	0	1	39	8	01	2	8	25	3	6	40	5	0	70
Malin Head	980	7	12	17	74	03	2	105	46	6	2	5	-	-	37	0	01	6	8	22	7	0	70			
Belmullet	976	7	09	10	58	08	1	077	45	3	5	6	0	2	40	0	01	3	6	34	7	0	70			
Birr	965	7	07	09	56	05	2	061	44	4	5	6	-	2	37	0	02	4	6	37	7	0	75			
Collinstown	969	7	09	24	59	10	2	070	45	7	5	5	-	-	36	8	03	4	6	24	7	6	38			
Rineanna	962	4	06	12	69	01	2	051	45	2	0	9	3	1	38	8	01	2	3	60	4	0	70			
Roches Point	952	7	07	15	69	01	2	033	47	7	5	5	-	-	41	1	03	3	7	22	7	6	45			
Valentia	953	2	04	07	74	03	1	039	45	2	8	5	0	0	40	1	09	1	8	22						

OBSERVATIONS at 18h. G.M.T. 10th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	06	19	23	61	6	027	43	7	7	3	2	-	40	6	04	7	7	08	8	6	39			
London Airport	8	07	20	28	68	6	030	43	4	7	3	-	-	40	3	03	4	7	08	7	7	11	8	6	25
Gatwick	8	07	14	48	21	6	017	43	5	7	3	2	-	41	2	02	5	7	07	6	7	09	8	5	40
Thorney Island	8	07	10	48	21	6	004	45	8	7	4	-	-	42	4	01	8	7	13						
Hurn	8	06	13	59	21	6	001	45	8	5	4	-	-	40	3	04	2	7	10	8	6	14			
Guernsey	8	08	12	58	61	6	960	47	5	6	3	-	-	45	2	08	5	7	09	7	6	15			
Felixstowe	8	06	26	50	61	6	059	42	5	5	4	2	-	39	8	01	3	6	17	8	5	50			
Gorleston	8	08	24	60	02	2	082	42	3	5	4	2	-	41	7	08	3	6	14	8	4	67			
Mildenhall	8	08	14	62	61	6	064	41	6	7	4	2	-	37	1	01	6	7	13	5	6	18	8	5	56
Cardington	8	05	19	56	58	6	055	40	8	7	4	-	-	38	6	01	6	7	11	8	7	15			
West Raynham	8	09	22	59	02	2	076	40	5	6	4	2	-	38	7	05	5	6	16	8	4	58			
Wittering	8	07	15	56	60	6	073	39	5	7	4	2	-	36	8	02	5	7	10	8	4	58			
Boscombe Down	8	07	23	23	21	6	016	42	8	6	3	-	-	40	2	03	8	7	08						
Ross-on-Wye	8	06	20	48	61	6	035	40	8	0	4	2	-	36	2	02	8	5	15						
Bristol	8	07	18	48	58	6	026	41	6	6	4	-	-	38	3	03	6	7	10	8	6	20			
Aberporth	8	08	14	58	03	2	034	41	8	5	5	-	-	35	3	03	8	6	20						
Rhoose (Cardiff)	8	07	17	40	61	6	019	41	8	7	4	-	-	38	3	10	8	7	10						
Plymouth	8	06	20	32	02	6	979	45	8	6	4	-	-	43	2	11	8	7	11						
Chivenor	8	08	15	58	02	2	990	45	6	5	4	7	-	40	1	04	6	6	18	8	4	58			
St. Mawgan	8	07	12	56	03	6	977	44	6	5	4	7	-	42	2	04	6	6	19	8	4	60			
Culdrose	8	07	26	50	61	6	965	46	4	7	3	2	-	43	3	05	5	7	07	2	5	15			
Scilly	8	07	18	56	61	6	972	47	8	7	4	-	-	44	2	09	8	7	11						
Elmdon	8	07	20	48	61	6	063	39	8	5	4	-	-	36	5	00	8	6	14						
Shawbury	7	07	20	61	03	2	067	40	5	5	5	7	-	34	8	02	5	6	22	7	4	63			
Manchester	7	09	18	56	02	2	081	41	7	5	5	7	-	33	6	03	7	6	20	7	3	60			
Squires Gate	7	07	11	40	04	2	088	41	7	8	5	-	-	35	2	02	3	8	23	7	3	36			
Valley	6	09	20	63	04	2	061	42	3	5	5	7	-	33	5	04	3	6	26	5	4	62			
Ronaldsway	7	08	25	64	03	2	088	44	7	2	5	-	-	37	8	05	7	8	20						
Silloth	7	06	14	66	03	2	120	40	3	5	5	-	-	37	8	03	3	6	25	7	6	35			
Watnall	8	09	17	66	02	2	082	39	7	5	4	3	-	36	5	00	2	6	08	7	6	13	8	3	65
Spurn Head	8	10	25	58	02	2	094	42	8	7	5	-	-	36	7	06	8	7	20						
Finningley	8	07	15	61	02	2	103	41	8	5	5	-	-	36	7	05	8	6	24						
Dishforth	5	06	07	58	01	6	106	41	5	5	7	0	0	36	8	07	5	6	50						
Tynemouth	8	09	28	61	02	8	126	44	8	5	5	-	-	38	4	00	8	6	20						
Eskdalemuir	7	07	11	97	01	1	135	37	7	1	6	-	-	36	8	01	7	8	40						
Mull of Galloway	8	09	25	78	02	2	100	42	8	5	5	-	-	40	8	02	8	6	20						
Prestwick	7	07	13	62	02	2	117	42	7	5	6	-	-	35	7	03	2	6	35	7	6	34			
Renfrew	7	06	12	30	04	2	131	41	5	5	5	-	-	36	0	00	5	6	25	7	6	40			
Leuchars	8	14	13	28	88	8	143	39	8	3	4	-	-	37	1	02	8	9	13						
Dyce	7	12	04	62	02	2	172	40	7	8	5	-	-	33	7	03	5	8	22	7	6	50			
Wick	7	13	15	80	02	2	180	40	5	5	6	7	-	34	8	00	5	6	30	7	4	58			
Cape Wrath	3	14	13	83	01	0	150	39	3	5	6	0	0	36	7	03	3	6	30						
Sule Skerry	8	14	18	81	84	8	162	43	8	8	4	-	-	38	4	00	8	6	15						
Lerwick	8	16	12	82	85	8	212	38	8	8	5	-	-	30	5	00	5	8	20	8	6	30			
Stornoway	7	12	11	82	02	2	146	44	1	5	5	3	0	35	3	02	1	6	27	7	3	58			
Benbecula	7	13	11	83	02	2	136	44	7	8	5	-	-	36	2	04	1	8	22	4	6	35	7	6	50
Tiree	8	11	13	80	02	1	128	43	6	5	6	7	-	35	2	03	6	6	31	8	4	60			
Aldergrove	8	09	07	58	60	6	098	42	3	5	4	-	-	37	5	03	3	6	15	8	6	23			
Malin Head	3	12	04	66	01	2	105	44	3	8	5	0	0	35	2	02	1	8	22	3	6	35			
Belmullet	7	07	09	58	10	2	079	41	3	5	5	0	2	37	2	06	3	6	26	7	0	70			
Birr	4	07	06	48	10	1	058	40	1	5	6	0	2	35	7	02	1	6	35	4	0	72			
Collinstown	8	08	17	58	05	2	060	44	8	5	5	-	-	35	5	00	5	6	22	8	6	30			
Rineanna	4	05	08	62	03	1	058	39	3	0	9	3	1	36	3	13	3	3	60	4	0	70			
Roches Point	8	06	12	61	02	2	034	44	8	6	5	-	-	37	3	05	8	7	22						
Valentia	8	04	05	66	02	2	049	44	8	8	5	-	-	41	2	11	2	8	20	4	6	35	8	6	50

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	roro	roro	45	0.0	2	1
London Airport	iro roro	roro rodo	45	0.0	1	1
Gatwick	iro roro rodo iro	roro ido dodo	43	0.0	1	2
Thorney Island	iro	iro	46	0.0	Tr	1
Hurn	iro	iro roro dodo	46	*	Tr	1
Guernsey	roro iro	iro pro iro	48	0.5	2	2
Felixstowe	iro roro	roro rr	45	0.0	5	2
Gorleston	—	iro rr	43	0.0	Tr	2
Mildenhall	—	roro dodo pro	43	0.0	1	1
Cardington	iro roro	roro roro rd dodo	42	0.0	4	2
West Raynham	—	—	41	0.0	—	1
Wittering	—	iro roro	41	0.0	0.3	1
Boscombe Down	iro ido	dodo iro	43	0.0	0.3	1
Ross-on-Wye	pro iro	roro	42	0.0	2	1
Bristol	iro	roro dodo	43	0.0	Tr	1
Aberporth	—	—	43	0.0	—	1
Rhoose (Cardiff)	iro	iro rr roro iro	44	0.0	1	1
Plymouth	iro ido	dodo	46	0.0	Tr	1
Chivenor	—	—	46	0.0	—	1
St. Mawgan	iro	iro	45	0.0	Tr	1
Culdrose	rr	rr	47	0.0	4	2
Scilly	rr	iro	47		8	2
Elmdon	—	roro rr roro	41	0.0	2	1
Shawbury	iro	iro	42	0.0	Tr	1
Manchester	iro	—	43	0.0	Tr	1
Squires Gate	—	—	43	0.0	—	1
Valley	—	—	46	0.1	—	1
Ronaldsway	—	—	45	0.0	—	1
Silloth	—	—	42	0.1	—	1
Watnall	iro	iro	41	0.0	Tr	1
Spurn Head	—	—	44	0.0	—	0
Finningley	—	—	42	0.0	—	1
Dishforth	iro	—	42	0.0	Tr	1
Tynemouth	pro	pro	44	0.0	0.2	1
Eskdalemuir	pro	pro	39	0.0	Tr	1
Mull of Galloway	*	*	44	*	—	1
Prestwick	—	—	45	0.2	—	1
Renfrew	—	—	43	0.0	—	0
Leuchars	propipropipro	prpiopH pro	43	0.1	4	1
Dyce	pr pro	—	42	0.0	1	1
Wick	—	pro phr	42	0.1	1	1
Cape Wrath	—	—	42	*	—	1
Sule Skerry	*	*	44	*	2	1
Lerwick	pso	iso pso	39	0.0	Tr	1
Stornoway	—	—	45	0.0	—	2
Benbecula	—	—	45	0.0	—	1
Tiree	—	—	45	1.5	—	1
Aldergrove	—	iro iro	43	0.1	Tr	1
Malin Head	*	*	47	1.2	—	*
Belmullet	*	*	46	3.4	Tr	*
Birr	*	*	45	1.1	Tr	*
Collinstown	*	*	46	0.0	—	*
Rineanna	*	*	47	4.7	—	*
Roches Point	*	*	47	0.0	—	*
Valentia	*	*	45	2.0	—	*

12h. Ships Reports

Code F.M.21.A

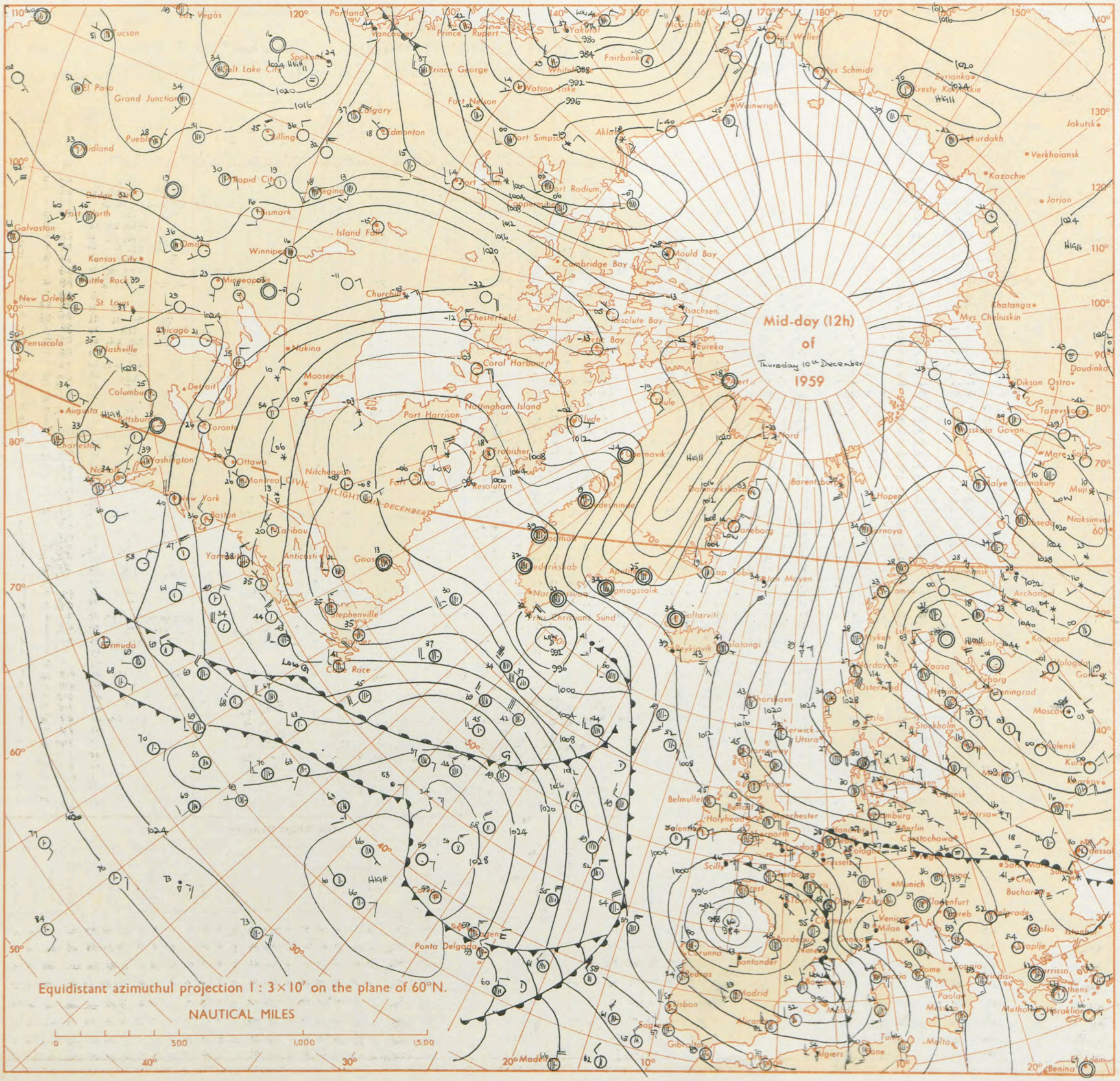
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	619	331	8	15	13	60	60	6	954	41	3	7	2	2	-	7	3	7	06	52	36	15	2	1
OWS B.	565	510	8	20	23	69	15	2	050	30	8	5	5	-	-	0	0	0	11	58	30	22	4	9
OWS C.	528	355	7	27	32	65	02	2	203	42	7	5	5	8	0	0	0	2	07	51	28	27	4	8
OWS D	440	410	8	05	10	59	61	6	259	58	7	7	3	-	-	0	0	4	00	57	57	27	4	4
OWS I	588	198	7	16	23	58	26	8	043	49	6	2	8	7	-	0	0	7	09	51	41	12	4	6
OWS J.	522	195	8	20	16	98	02	2	065	49	2	1	5	7	-	0	0	7	03	53	41	30	3	4
OWS K.	454	164	7	32	33	70	03	8	089	54	7	8	4	-	-	7	1	2	13	53	46	32	4	7
OWS M.	662	017(E)	6	07	14	75	87	8	185	39	4	3	5	0	0	0	0	7	28	56	34	07	4	4

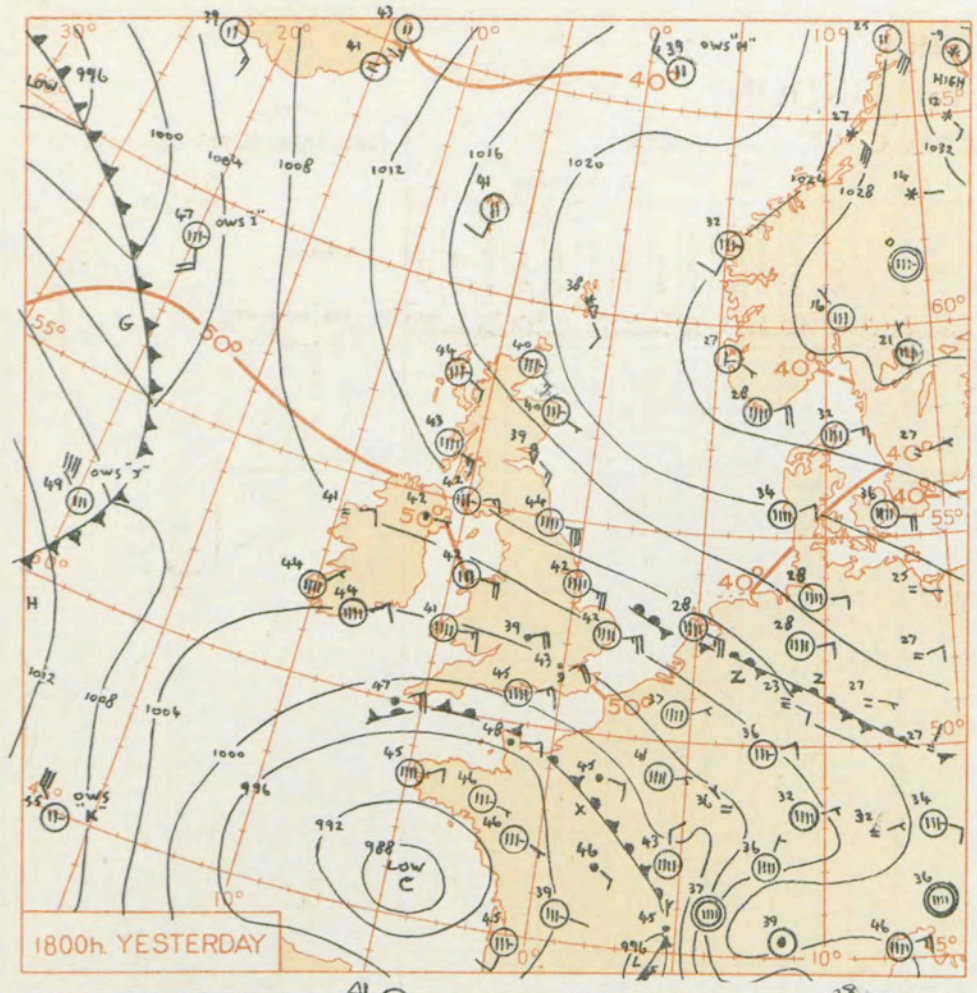
18h. Ships Reports

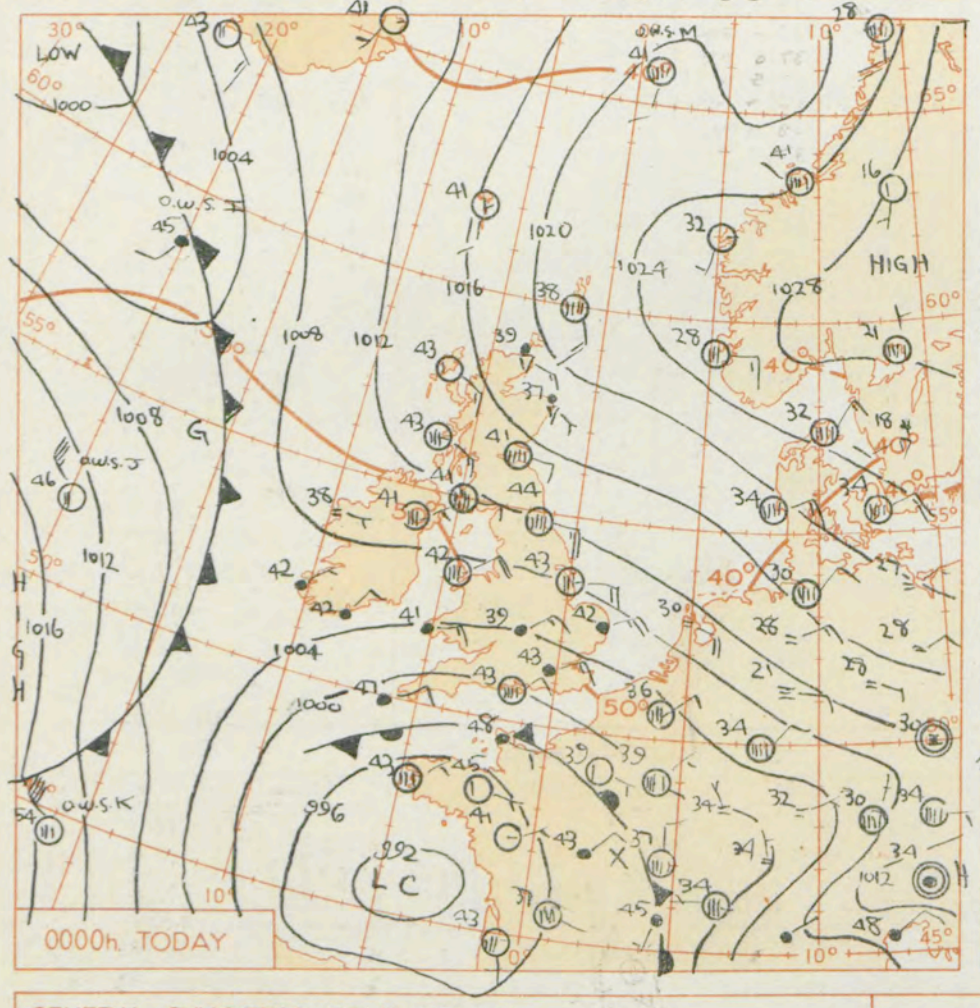
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	330	8	16	06	65	61	5	947	39	4	8	4	7	-	1	1	0	02	54	36	17	5	4
OWS B	565	510	8	20	17	62	71	7	388	32	8	6	4	-	-	0	0	6	30	56	28	22	4	7
OWS C	528	355	4	27	26	69	01	6	210	43	4	6	7	0	0	0	0	4	00	00	25	26	4	7
OWS D	440	410	8	18	22	69	02	6	214	62	5	1	5	4	8	0	0	7	20	53	57	19	4	5
OWS I	588	200	7	16	18	98	02	8	013	47	5	2	8	7	-	0	0	7	06	52	43	15	4	6
OWS J	522	196	6	31	38	98	02	6	087	49	5	8	5	7	-	0	0	2	25	53	38	34	4	9
OWS K	451	160	5	32	30	70	03	1	109	55	5	8	4	4	0	3	1	2	06	51	48	32	4	6
OWS M.	660	020(E)	4	30	15	80	02	8	185	39	4	3	5	0	0	0	0	4	00	56	34	30	2	2

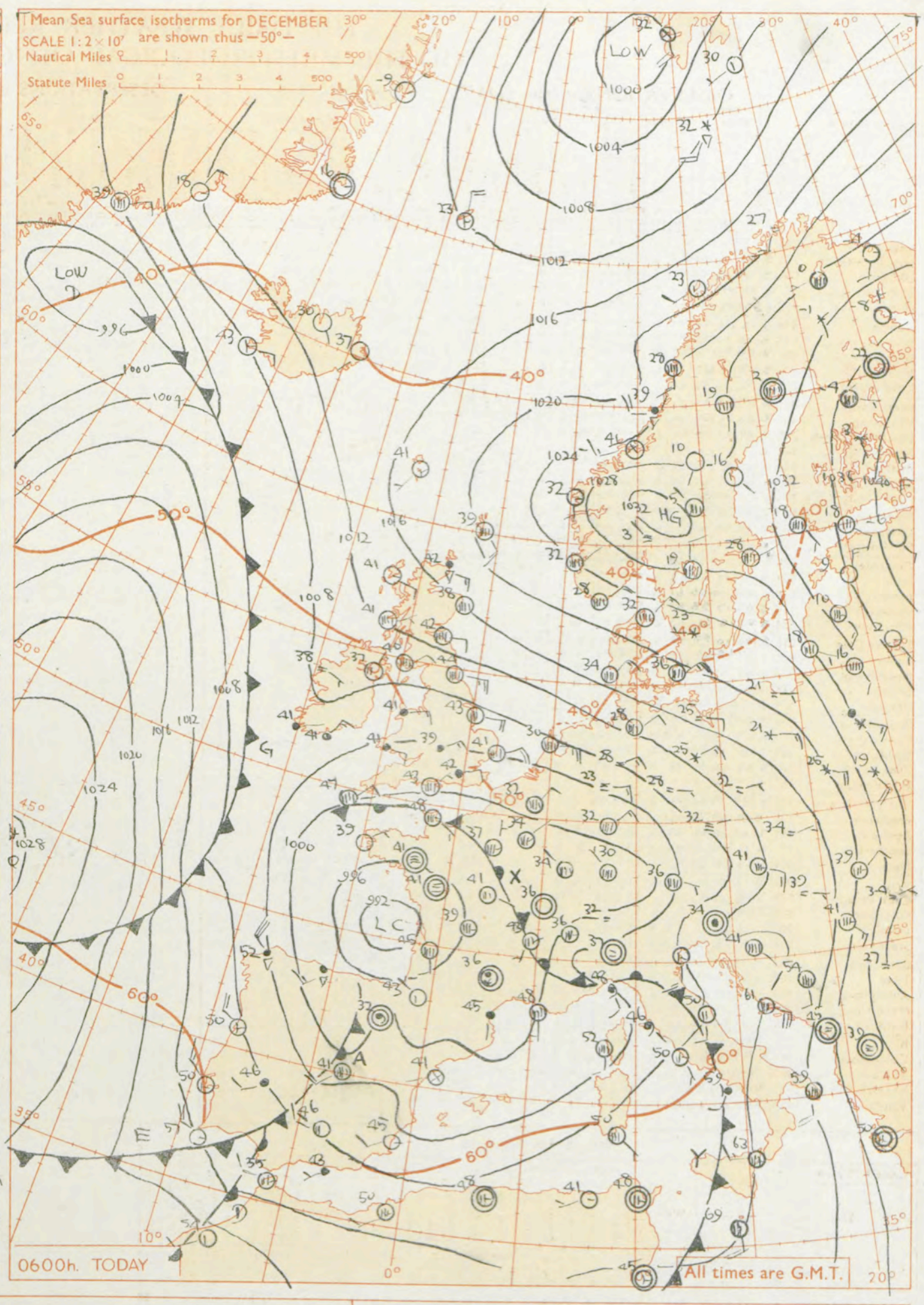
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression over the Bay of Biscay has remained almost stationary, while filling up slowly, and easterly winds have persisted over most of the British Isles. The Biscay low will continue to fill as it moves a little eastwards and winds will fall light over many central districts of Britain. A weak trough of low pressure will move into western areas ahead of a ridge of high pressure moving eastwards over the Atlantic. Pressure will remain high over southern Scandinavia.

Issued at mid-day today Friday, 11th December, 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy in most areas, with occasional rain in Wales and the south west clearing from the east. Clear intervals in Wales and western districts of England and in south west Scotland will give a slight air frost in places tonight with fog patches as winds fall light. Scattered showers will occur in eastern Scotland with sleet or snow over hills. Temperatures will be a little below average.

OUTLOOK FOR the following 24 hours.

Cloudy in most districts with occasional rain or showers in some areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	07	16	48	60	6	027	43	8	7	3	-	-	40	6	06	8	7	07	8	7	12			
Gatwick	776	8	07	12	48	51	5	018	41	8	7	4	-	-	39	4	00	2	7	08	8	7	10			
Thorney Island	871	8	06	09	56	60	6	011	43	7	7	4	-	-	40	2	04	2	7	11	7	7	14	8	6	35
Hurn	862	8	05	12	58	21	6	003	43	3	6	4	0	0	39	3	02	3	7	10	8	6	14			
Guernsey	894	7	12	04	70	01	6	972	47	7	5	6	-	-	45	2	11	4	7	10	7	6	45			
Felixstowe	697	8	06	24	56	01	6	050	43	6	6	4	-	-	41	7	05	6	7	11	8	6	15			
Gorleston	497	8	08	24	58	60	6	073	42	8	5	5	-	-	39	6	09	8	6	25						
Mildenhall	578	8	09	12	59	61	6	055	40	3	7	3	-	-	38	6	05	3	7	07	5	7	09	8	6	15
Cardington	559	8	05	15	58	61	6	049	40	6	7	3	-	-	38	7	02	6	7	09	8	7	11			
West Raynham	485	8	08	18	56	61	6	066	39	3	7	3	-	-	39	7	08	3	7	07	8	7	10			
Wittering	462	8	05	18	57	61	6	064	39	8	6	3	-	-	37	7	07	8	7	07						
Boscombe Down	746	8	07	21	40	02	6	017	42	8	6	4	-	-	39	0	01	8	7	10						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	06	11	49	58	6	026	41	8	7	3	-	-	39	1	03	8	7	08						
Aberporth	502	8	08	15	58	60	2	032	41	6	5	5	2	-	36	8	02	6	6	20	8	5	33			
Rhoose (Cardiff)	715	8	05	17	58	60	6	019	40	8	7	4	-	-	39	4	00	8	7	10						
Plymouth	827	8	07	13	48	50	5	986	45	8	6	4	-	-	43	2	08	8	7	11						
Chivenor	707	8	07	08	58	21	6	003	43	8	5	4	-	-	41	3	03	8	6	16						
St. Mawgan	817	8	06	15	32	63	6	989	43	3	7	3	-	-	43	2	04	3	7	07	8	6	11			
Culdrose	809	8	06	14	50	63	6	984	44	5	7	3	2	-	42	2	08	5	7	09	8	5	16			
Scilly	804	8	04	12	56	63	6	982	47	8	6	4	-	-	42	2	01	8	7	11						
Elmdon	534	8	06	14	56	61	6	055	39	5	6	3	-	-	37	5	01	5	7	09	8	7	15			
Shawbury	414	8	07	17	58	61	6	060	41	5	6	4	-	-	36	6	04	5	7	15	8	6	20			
Manchester	334	8	07	18	61	03	2	074	42	8	5	5	-	-	34	5	04	8	6	23						
Squires Gate	318	8	06	10	58	03	2	083	40	8	5	5	-	-	36	8	05	2	7	18	8	6	23			
Valley	302	7	07	18	62	02	2	059	42	5	5	6	7	-	36	7	05	5	6	43	7	4	60			
Ronaldsway	204	6	09	30	66	01	2	089	44	4	5	5	0	2	37	8	03	4	6	20	4	0	75			
Silloth	214	7	06	10	62	02	2	114	40	7	5	5	-	-	36	8	09	7	6	25						
Watnall	354	8	08	16	59	61	6	072	39	8	5	4	-	-	36	8	04	8	6	16						
Spurn Head	396	7	09	22	59	02	2	088	43	7	5	5	-	-	38	7	05	7	6	20						
Finningley	360	8	07	12	63	60	2	091	41	8	5	5	-	-	37	7	06	8	6	20						
Dishforth	261	7	05	08	62	03	2	100	41	6	5	5	-	-	38	7	07	2	7	18	6	6	23	7	6	45
Tynemouth	262	8	09	24	61	02	2	121	44	8	6	4	-	-	35	8	05	8	7	18						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	09	18	80	02	2	099	42	8	5	5	-	-	40	8	03	8	6	20						
Prestwick	135	8	09	09	74	02	2	121	41	8	5	7	-	-	35	0	04	2	6	30	8	6	50			
Renfrew	141	7	05	12	62	02	2	129	40	3	5	6	3	-	36	0	00	3	6	40	7	3	58			
Leuchars	171	8	11	09	70	02	2	136	41	8	8	5	-	-	33	7	05	1	8	25	8	6	47			
Dyce	091	7	13	04	59	80	8	165	37	7	8	4	-	-	36	8	05	2	7	12	5	8	16	7	6	50
Wick	075	8	12	17	66	80	8	178	39	8	8	4	-	-	35	5	03	6	8	17	8	6	35			
Cape Wrath	049	7	14	09	83	03	2	157	38	7	0	9	7	-	35	2	23	7	3	60						
Sule Skerry	010	7	14	13	81	81	8	171	41	7	8	5	-	-	36	2	09	7	6	20						
Lerwick	005	8	13	13	81	26	8	212	38	8	8	5	-	-	27	4	00	2	8	25	5	6	37	8	6	45
Stornoway	026	2	11	13	82	03	1	150	43	1	5	7	0	5	33	2	02	1	6	50						
Benbecula	022	7	13	12	83	02	2	133	42	7	8	5	-	-	36	8	01	2	8	24	7	6	45			
Tiree	100	7	11	14	74	02	2	126	43	7	5	6	-	-	33	0	01	1	6	22	7	6	37			
Aldergrove	917	7	07	05	59	20	6	100	41	7	5	5	-	-	38	2	02	7	6	29						
Malin Head	980	8	12	10	66	02	1	103	43	8	5	6	-	-	36	2	04	8	6	36						
Belmullet	976	7	09	06	59	10	2	084	38	3	5	6	3	6	35	2	03	3	6	40	5	3	60	7	2	70
Birr	965	7	05	06	66	02	1	062	41	7	5	6	-	-	36	7	03	7	6	30						
Collinstown	969	8	07	15	62	02	2	069	44	8	5	5	-	-	35	6	05	8	6	26						
Rineanna	962	8	02	05	59	10	2	061	41	8	5	5	-	-	38	6	03	8	6	28						
Roches Point	952	8	03	10	58	61	6	041	42	8	6	4	-	-	40	2	03	8	7	17						
Valentia	953	8	04	06	58	61	8	054	42	3	6	4	2	-	39	2	03	3	7	18	8	5	40			

OBSERVATIONS at 06h. G.M.T. 11th December 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. in m. (55)	State of ground 09h. (56)
Code F M 11.A																															
Kew	8	06	17	70	60	6	028	43	6	7	5	-	-	38	2	02	6	7	12	8	7	20						42	40	1	1
London Airport	8	07	11	48	61	6	026	42	8	7	4	-	-	39	3	01	2	7	07	8	7	10						42	40	1	1
Gatwick	8	06	11	50	61	6	017	42	5	7	4	2	-	39	3	02	5	7	10	8	5	56						41	39	1	2
Thorney Island	8	06	05	56	02	6	012	43	5	5	7	-	-	39	2	03	2	7	12	8	6	58						45	41	Tr	1
Hurn	8	04	05	56	03	6	012	43	3	7	3	-	-	41	3	04	3	7	09	6	7	11	8	6	45			42	41	1	1
Guernsey	7	10	10	66	02	2	986	46	7	5	5	-	-	44	2	07	7	6	28									42	43	Tr	1
Felixstowe	7	05	19	48	01	5	042	43	6	6	4	-	-	39	6	05	6	7	13	7	6	18						41	39	0·6	1
Gorleston	8	08	20	58	02	6	065	44	8	5	5	-	-	39	5	00	8	6	20									40	39	0·4	1
Mildenhall	8	07	11	56	02	6	051	41	5	6	4	-	-	37	5	01	5	7	10	8	6	15						40	39	1	1
Cardington	8	05	15	56	21	6	047	40	5	7	3	-	-	38	5	00	5	7	09	8	7	12						39	37	3	1
West Raynham	8	09	18	59	21	6	062	39	8	6	4	-	-	39	5	01	8	7	10									39	37	0·5	1
Wittering	8	05	12	37	21	6	059	39	6	6	3	-	-	38	6	01	6	7	07	8	7	86						39	38	2	1
Boscombe Down	8	07	19	32	02	5	021	41	8	6	2	-	-	39	2	05	8	7	05									40	39	0·2	1
Ross-on-Wye	8	05	07	48	51	6	034	39	8	0	3	2	-	37	4	00	8	5	08									39	38	3	1
Bristol	8	06	13	56	60	6	026	41	8	6	3	-	-	39	5	00	8	7	07									40	36	0·2	1
Aberporth	8	09	08	59	61	6	030	41	3	7	4	7	-	38	3	03	3	7	10	6	6	20	8	4	60			40	38	2	1
Rhoose (Cardiff)	8	06	18	58	21	6	022	40	8	6	3	-	-	38	2	03	8	7	09									41	39	0·1	1
Plymouth	8	06	12	40	02	5	996	44	8	6	4	-	-	41	2	06	2	7	09	8	7	11						43	42	0·1	1
Chivenor	8	07	13	58	50	6	013	43	8	6	3	-	-	41	3	06	8	7	09									43	41	1	1
St. Mawgan	8	07	12	56	02	6	998	43	4	5	4	-	-	42	3	04	4	6	13	8	6	38						42	42	2	1
Culdrose	8	05	10	58	02	6	995	45	6	6	4	-	-	44	2	06	6	7	10	8	6	14						43	43	4	1
Scilly	8	05	12	48	21	6	992	47	8	6	3	-	-	44	2	07	8	7	08									45	*	8	2
Elmdon	8	07	13	56	61	6	052	39	6	7	3	-	-	37	5	00	6	7	08	8	7	11						38	38	3	1
Shawbury	8	07	13	56	61	6	054	40	5	7	4	-	-	38	5	00	5	7	10	8	7	15						39	38	2	1
Manchester	8	08	20	61	61	6	062	41	3	5	6	-	-	35	5	00	3	6	30	8	6	47						41	40	0·1	1
Squires Gate	8	09	14	58	02	2	071	42	8	5	6	-	-	36	5	01	1	7	20	8	6	40						38	36	Tr	1
Valley	8	08	16	62	60	6	050	41	8	5	6	-	-	38	5	01	8	6	47									40	36	1	1
Ronaldsway	8	09	27	62	02	2	007	44	8	5	5	-	-	37	6	04	8	6	27									43	40	Tr	1
Silloth	6	04	10	74	03	1	106	39	6	5	5	-	-	37	6	04	6	6	29									36	32	-	1
Watnall	8	08	13	32	21	6	063	39	6	7	2	-	-	37	5	04	6	7	05	8	7	07						39	38	1	1
Spurn Head	6	10	21	58	01	6	071	43	6	9	5	-	-	38	7	06	6	9	20									41	*	0·4	1
Finningley	8	05	08	59	21	6	081	41	8	6	4	-	-	38	5	00	8	7	11									40	38	0·2	1
Dishforth	8	04	08	64	60	6	092	41	6	5	5	-	-	37	3	01	2	6	18	6	6	25	6	6	56			40	36	Tr	1
Tynemouth	8	09	23	61	02	8	107	44	8	5	5	-	-	38	6	03	8	6	22									42	40	0·6	1
Eskdalemuir	8	06	10	60	50	5	122	37	8	5	3	-	-	37	6	08	8	6	09									35	33	Tr	1
Mull of Galloway	5	09	18	78	03	1	063	40	5	5	5	-	-	38	6	06	5	6	20									38	*	-	1
Prestwick	8	06	09	74	02	2	109	40	8	5	7	-	-	34	5	02	8	6	50									38	36	-	0
Renfrew	8	05	08	66	02	2	118	40	8	5	7	-	-	36	5	06	1	6	30	8	6	50						39	37	-	0
Leuchars	8	09	11	66	02	8	122	42	8	8	5	-	-	37	7	06	2	8	25	8	6	35						40	37	0·1	1
Dyce	8	00	00	62	27	8	151	38	8	8	4	-	-	37	6	03	3	8	16	4	6	27	8	6	40			35	31	5	1
Wick	7	12	17	66	80	8	165	42	4	2	4	3	-	36	5	02	4	8	18	7	3	60						38	35	3	1
Cape Wrath	3	14	09	86	01	0	155	39	3	4	5	0	0	36	2	02	3	6	25									37	33	-	1
Sule Skerry	6	11	13	82	81	8	161	42	6	3	4	-	-	37	4	00	6	9	15									38	35	1	2
Lerwick	8	15	14	81	26	8	205	39	8	8	4	-	-	33	5	00	8	8	15	8	6	30						36	36	Tr	1
Stornoway	1	11	12	82	02	0	150	41	1	0	9	4	0	34	3	06	1	3	60									39	33	-	2
Benbecula	7	09	07	83	03	2	133	40	7	5	6	-	-	36	5	01	7	6	33									38	32	-	1
Tiree	8	08	07	80	03	1	125	41	8	5	6	-	-	33	3	02	8	6	43									37	32	-	1
Aldergrove	4	02	05	59	01	6	091	37	4	5	6	0	0	34	4	00	4	6	30									36	31	Tr	1
Malin Head	3	12	18	66	01	1	103	45	3	8	5	0	0	37	3	02	1	8	24	3	6	40						42	40	-	1
Belmullet	6	10	04	59	10	2	085	38	2	0	9	3	8	34	3	03	2	3	60	6	2	70						35	30	Tr	1
Birr	7	04	06	66	01	2	058	38	7	5	6	-	-	35	3	01	7	6	35									37	29	Tr	1
Collinstown	8	08	15	62	61	5	059	43	8	5	4	-	-	38	5	02	2	7	15	8	6	20						42	41	0·2	1
Rineanna	8	35	07	48	58	6	064	40	8	6	5	-	-	38	3	04	6	7	13	8	6	22						38	33	4	1
Roches Point	8	01	13	58	61	6	043	41	5	6	4	2	-	39	3	02	5	7	14									41	40	3	1
Valentia	8	08	02	61	61	6	055	41	8	6	4	-	-	39	5	01	8	7	18									39	39	3	1

00h. Ships Reports

Code F M 21.A Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	A	619	325	3	20	12	70	01	6	960	57	1	2	4	7	0	2	1	1	06	53	36	20	4	4
OWS	B	565	510	8	09	14	69	02	8	938	36	5	4	5	3	1	0	0	7	33	53	33	15	3	6
OWS	C	528	355	8	16	20	69	02	2	167	44	8	5	5	-	-	0	0	8	30	00	35	24	4	7
OWS	D	440	410	7	18	19	69	02	2	189	63	8	5	5	-	-	0	0	6	15	52	60	18	3	5
OWS	I	588	201	8	21	10	98	61	8	031	45	2	4	5	2	-	0	0	2	14	55	43	49	-	6
OWS	J	523	198	4	32	35	98	25	8	131	46	4	2	5	0	0	0	0	2	21	56	33	31	4	9
OWS	K	448	157	6	32	42	70	03	8	141	54	6	8	5	0	0	7	1	2	23	51	50	32	5	7
OWS	M	660	020(E)	8	19	12	75	02	2	203	41	8	5	5	-	-	0	0	4	00	55	36	18	2	2

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	A	617	313	3	20	26	70	87	1	975	39	3	9	5	0	0	2	2	3	07	54	36	20	4	6
OWS	B	565	510	8	05	31	12	69	8	843	34	6	7	4	2	-	0	0	7	35	59	33	09	3	5
OWS	C	528	355	8	18	38	56	61	6	025	46	8	0	4	2	-	0	0	7	36	02	44	24	5	6
OWS	D	440	410	6	29	10	69	02	8	185	62	2	2	5	0	0	0	0	3	02	52	58	24	3	4
OWS	I	589	200	8	31	24	98	61	6	047	43	3	6	4	2	-	0	0	3	28	56	41	49	-	6
OWS	J	523	197	1	32	26	98	01	8	178	48	1	9	5	0	0	0	0	2	25	53	30	32	4	9
OWS	K	449	158	4	33	42	70	02	1	192	54	4	8	5	0	0	7	1	2	27	53	46	83	4	2
OWS	M	660	021(E)	5	22	19	75	02	2	195	43	4	8	4	-	-	0	0	4	00	53	37	22	2	3

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H.M.S.O. Press, M.O. Dunstable.

No. 35814

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday, 12th December 1959

OBSERVATIONS at 12h. G.M.T. 12th December, 1959.

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	05	13	38	02	6	052	43	7	7	4	–	–	36	3	08	7	7	15	8	7	20			
London Airport	772	8	07	13	40	02	6	050	42	3	6	4	–	–	37	2	07	3	7	13	8	6	18			
Gatwick	776	8	06	10	48	02	6	037	43	6	7	4	–	–	39	2	08	6	7	12	8	6	35			
Thorney Island	871	8	05	08	40	60	6	033	46	4	5	5	2	–	40	2	08	1	7	14	4	6	20	8	4	60
Hurn	862	8	02	11	37	60	6	034	45	3	5	6	2	–	41	1	07	2	7	15	3	6	40	8	4	59
Guernsey	894	7	07	14	56	02	6	012	49	3	6	4	3	2	42	2	14	3	7	15	5	6	56	7	3	58
Felixstowe	697	8	04	17	48	02	2	059	42	7	6	4	–	–	37	2	10	7	7	13	8	6	15			
Gorleston	497	8	07	22	58	02	2	077	41	8	5	4	–	–	39	2	02	8	6	17						
Mildenhall	578	8	06	12	56	02	2	070	40	5	6	3	–	–	35	2	09	5	7	09	8	6	12			
Cardington	559	8	05	13	56	02	5	046	40	6	6	4	–	–	37	1	08	6	7	10	8	7	15			
West Raynham	485	8	08	18	58	02	2	076	39	8	6	4	–	–	37	2	09	8	7	10						
Wittering	462	8	06	17	56	02	2	080	39	6	6	3	–	–	36	2	10	6	7	09	8	6	20			
Boscombe Down	746	8	04	08	28	51	6	046	43	5	7	3	2	–	41	2	13	5	7	06	8	4	58			
Ross-on-Wye	627	8	03	08	48	50	5	069	40	8	6	3	–	–	37	2	18	8	7	08						
Bristol	628	8	03	10	17	61	6	060	41	6	6	3	–	–	40	2	13	6	7	07	8	6	20			
Aberporth	502	7	09	07	62	60	6	060	42	3	5	6	–	–	39	2	13	1	7	15	3	6	40	7	6	56
Rhoose (Cardiff)	715	8	05	15	50	03	6	048	42	4	6	4	7	–	39	2	09	4	7	10	6	6	30	8	4	62
Plymouth	827	8	10	02	37	04	2	036	47	7	5	5	7	–	43	2	21	2	7	08	7	6	20	8	3	60
Chivenor	707	8	04	08	56	60	6	041	46	3	7	3	–	–	42	2	15	3	7	09	8	6	40			
St. Mawgan	817	7	04	08	40	10	6	036	45	5	5	6	7	–	44	2	20	2	7	18	5	6	35	7	3	58
Culdrose	809	8	07	12	28	10	6	029	47	5	6	4	–	–	45	2	13	5	7	10	8	6	20			
Scilly	804	8	04	02	26	02	6	035	47	8	6	2	–	–	46	2	22	8	7	05						
Elmdon	534	8	05	13	48	21	6	078	40	8	6	3	–	–	37	2	13	8	7	09						
Shawbury	414	8	07	11	50	21	6	082	41	4	7	4	–	–	36	1	10	4	7	12	8	6	15			
Manchester	334	8	07	17	36	21	6	083	42	3	5	4	7	7	37	2	12	3	7	12	5	6	50	7	4	59
Squires Gate	318	8	09	13	57	60	6	091	43	6	5	4	–	–	39	2	12	1	7	15	6	6	19	8	6	35
Valley	302	8	08	16	56	61	6	072	42	5	5	6	7	–	40	2	19	5	6	45	8	4	60			
Ronaldsway	204	8	08	22	61	61	6	096	44	7	5	4	–	–	41	2	17	1	7	14	7	6	18	8	6	40
Silloth	214	7	05	12	59	02	2	118	43	4	5	6	7	–	39	2	04	4	6	35	7	3	58			
Watnall	354	8	08	17	35	02	6	091	39	6	6	3	–	–	37	2	12	6	7	07	8	7	10			
Spurn Head	396	8	10	20	57	02	8	095	42	8	7	4	–	–	37	2	12	8	7	10						
Finningley	360	8	08	07	57	02	6	102	41	6	5	4	–	–	37	2	11	6	6	18	8	6	25			
Dishforth	261	8	07	08	59	21	6	109	42	4	7	4	–	–	38	1	10	1	7	10	4	7	17	8	6	23
Tynemouth	262	8	09	23	61	02	8	123	45	8	5	5	–	–	49	2	10	8	6	20						
Eskdalemuir	162	8	04	08	60	20	5	130	39	2	5	5	2	–	37	1	05	2	6	20	8	3	57			
Mull of Galloway	131	7	09	18	66	02	2	098	43	7	5	4	–	–	38	4	12	7	6	18						
Prestwick	135	7	05	10	44	04	2	124	43	3	5	6	3	8	36	3	10	3	6	30	3	3	62	7	2	75
Renfrew	141	7	06	11	22	04	2	132	43	5	5	6	7	2	38	3	09	2	6	28	5	6	45	6	3	65
Leuchars	171	8	09	11	62	80	8	135	43	8	8	4	–	–	41	1	05	2	7	12	4	8	15	8	6	30
Dyce	091	8	12	05	56	04	8	163	43	8	8	5	–	–	38	1	04	5	8	22	8	6	56			
Wick	075	7	15	10	66	80	8	179	43	7	2	5	–	–	38	1	04	7	8	20						
Cape Wrath	049	5	09	09	83	03	1	146	40	6	8	5	–	–	38	7	19	6	8	25						
Sule Skerry	010	7	10	13	82	81	8	170	43	7	3	4	–	–	39	2	06	7	9	15						
Lerwick	005	6	12	13	74	25	8	212	40	5	2	5	7	9	35	0	02	5	8	20	5	3	59			
Stornoway	026	7	12	10	82	03	1	164	43	3	5	6	3	–	36	2	09	1	6	20	3	6	35	7	3	58
Benbecula	022	7	08	05	85	02	2	150	39	7	8	5	–	–	36	1	09	1	8	25	7	6	57			
Tiree	100	8	08	07	86	02	2	140	44	8	5	7	–	–	35	1	10	1	6	22	8	6	50			
Aldergrove	917	8	06	11	61	02	1	106	43	1	6	4	7	–	40	2	09	1	7	11	8	4	58			
Malin Head	980	8	09	17	66	02	2	122	46	8	8	5	–	–	39	2	12	4	8	20	8	6	35			
Belmullet	976	8	02	02	61	10	2	120	41	5	5	5	2	–	39	1	19	5	6	20	8	4	59			
Birr	965	8	01	08	56	61	6	087	41	6	7	3	2	–	40	2	18	2	7	09	6	7	14	8	4	58
Collinstown	969	8	07	12	58	61	6	081	44	8	6	3	–	–	42	2	13	2	7	09	6	7	14	8	6	27
Rineanna	962	8	35	10	40	58	6	095	41	6	6	4	2	–	40	2	20	3	7	16	6	6	24	8	5	58
Roches Point	952	7	35	12	56	61	6	073	43	6	5	4	7	–	40	2	16	1	7	15	6	6	40	7	4	60
Valentia	953	7	36	11	67	02	6	098	45	5	8	5	3	–	41	2	22	2	8	25	5	6	36	7	3	59

OBSERVATIONS at 18h. G.M.T. 11th December, 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	04	16	32	02	2	077	40	8	5	5	–	–	32	2	19	8	6	20						
London Airport	8	04	11	48	04	2	084	40	8	6	4	–	–	35	2	19	8	7	13						
Gatwick	8	04	12	48	10	5	071	40	8	5	4	–	–	34	2	22	8	6	14						
Thorney Island	8	03	10	48	02	6	072	42	4	6	4	–	–	35	2	24	4	7	18	8	6	40			
Hurn	8	02	10	58	10	6	076	41	3	5	4	7	–	36	2	28	1	6	10	3	6	15	5	3	58
Guernsey	7	05	14	48	10	6	063	47	4	5	6	3	–	43	3	35	2	6	20	4	6	35	7	3	58
Felixstowe	8	03	18	58	02	2	083	40	8	5	4	–	–	35	2	16	8	6	16						
Gorleston	8	05	20	58	02	2	084	44	8	5	4	–	–	39	2	13	8	6	17						
Mildenhall	8	06	03	56	02	2	088	40	4	6	4	–	–	34	2	17	4	7	11	8	6	15			
Cardington	8	03	16	58	03	2	101	39	5	6	4	–	–	35	2	19	5	7	10	8	6	16			
West Raynham	8	01	11	56	02	2	102	39	5	6	4	–	–	37	2	16	5	7	10	8	6	24			
Wittering	8	06	13	56	01	2	108	39	3	6	4	–	–	35	2	16	3	7	12	8	6	18			
Boscombe Down	8	03	12	53	20	6	083	39	3	6	3	–	–	34	2	25	3	7	07	8	7	11			
Ross-on-Wye	8	03	11	48	02	2	106	40	8	6	3	–	–	34	2	23	8	7	08						
Bristol	8	03	15	30	10	6	077	39	5	6	4	7	–	37	2	23	5	7	10	4	6	15	8	3	59
Aberporth	7	09	08	56	21	6	103	41	4	5	6	7	–	39	2	26	4	6	45	7	3	58			
Rhoose (Cardiff)	7	05	13	35	10	6	100	41	4	5	4	3	2	36	2	37	4	6	16	6	3	58	7	0	75
Plymouth	8	03	10	22	10	2	085	46	8	5	5	–	–	41	2	32	1	7	10	8	6	20			
Chivenor	7	01	10	48	60	6	092	43	5	5	4	–	–	38	2	38	5	6	15	7	6	50			
St. Mawgan	8	06	08	37	21	6	087	44	8	5	6	–	–	42	2	33	8	6	49						
Culdrose	8	02	04	17	61	6	089	45	4	6	3	–	–	43	2	35	4	7	09	8	6	20			
Scilly	8	01	01	48	02	2	090	48	8	6	3	–	–	46	2	37	8	7	08						
Elmdon	8	01	13	56	60	2	113	39	8	5	4	–	–	35	2	20	8	6	12						
Shawbury	8	01	01	50	02	6	121	40	8	5	4	–	–	35	2	22	8	6	17						
Manchester	7	06	10	48	04	2	119	42	7	5	4	–	–	35	2	21	7	6	18						
Squires Gate	8	08	08	40	04	6	124	41	3	5	6	–	–	37	2	23	3	6	40	8	6	57			
Valley	7	08	14	32	03	6	093	42	5	5	6	–	2	37	2	22	5	6	40	7	2	75			
Ronaldsway	8	09	25	60	21	6	127	44	6	5	4	–	–	40	3	21	1	7	15	6	6	19	8	6	40
Silloth	8	06	12	22	10	6	147	42	3	5	5	–	–	39	2	20	7	6	22	8	6	32			
Watnall	8	01	08	48	02	2	120	39	8	5	5	–	–	36	2	18	8	6	23						
Spurn Head	7	09	20	99	01	2	114	44	7	5	5	–	–	37	2	14	7	5	20						
Finningley	8	01	06	56	02	2	129	41	7	5	4	–	–	36	2	15	3	6	18	8	6	13			
Dishforth	8	03	06	59	60	2	137	41	3	5	5	–	–	37	2	17	3	6	20	8	6	30			
Tynemouth	8	09	18	61	02	8	146	44	8	5	5	–	–	38	2	15	8	6	24						
Eskdalemuir	8	03	08	96	51	5	161	38	4	7	4	–	–	38	3	17	4	7	11	8	6	35			
Mull of Galloway	8	09	20	63	60	2	131	43	8	6	4	–	–	41	2	27	8	7	15						
Prestwick	8	06	09	62	02	2	151	43	5	5	5	–	–	37	2	20	5	6	25	8	6	42			
Renfrew	8	06	10	17	04	2	157	42	6	5	6	3	–	38	2	19	1	6	25	6	6	30	8	3	60
Leuchars	8	14	09	58	80	8	165	43	8	8	4	–	–	41	2	17	5	8	18	8	6	30			
Dyce	8	11	04	48	80	8	185	41	8	8	4	–	–	39	2	13	3	7	15	5	8	20	8	6	50
Wick	7	13	13	74	21	8	197	43	5	8	5	7	–	35	2	14	4	8	22	3	6	31	7	3	60
Cape Wrath	7	09	05	83	02	2	168	41	7	0	3	7	–	39	2	10	7	4	60						
Sule Skerry	7	11	09	84	81	8	191	44	7	3	4	–	–	39	2	06	7	3	15						
Lerwick	6	16	07	74	02	8	221	39	5	2	5	2	–	35	2	08	5	8	20						
Stornoway	7	12	08	82	02	2	176	45	7	0	3	3	–	37	2	08	7	3	58						
Benbecula	8	09	07	83	03	2	167	42	8	5	7	–	–	37	2	10	8	6	56						
Tiree	8	07	06	74	03	2	161	43	8	6	7	–	–	33	2	15	2	6	25	8	6	50			
Aldergrove	8	02	08	58	61	6	140	41	3	6	4	–	–	40	2	20	3	7	11	8	6	25			
Malin Head	8	10	08	61	60	6	148	46	8	6	4	–	–	38	2	19	4	7	16	8	6	45			
Belmullet	7	36	05	69	03	2	151	39	4	5	3	3	2	35	1	20	4	6	25	6	3	62	7	2	70
Birr	8	35	08	56	60	6	136	44	8	7	3	–	–	40	2	29	8	7	07						
Collinstown	8	06	05	56	61	6	142	44	8	6	4	–	–	42	2	28	5	7	15	8	7	19			
Rineanna	8	35	08	62	60	6	138	41	8	5	4	–	–	40	2	31	2	7	10	4	6	37	8	6	45
Roches Point	8	36	12	64	60	6	129	43	6	6	4	7	–	41	2	35	6	7	11	8	4	60			
Valentia	3	36	13	70	02	8	156	45	3	2	5	0	0	39	2	39	3	8	24						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	fofo	—	43	0.0	0.1	1
London Airport	fofo	—	43	0.0	0.1	1
Gatwick	fofo cdo	—	43	0.0	0.2	1
Thorney Island	cfo fofo	—	46	0.0	0.2	1
Hurn	fofo	cfo	45	*	0.2	1
Guernsey	cfo	cfo	49	0.0	Tr	1
Felixstowe	—	—	42	0.0	—	1
Gorleston	—	—	42	0.0	—	1
Mildenhall	—	—	40	0.0	—	1
Cardington	—	—	40	0.0	—	1
West Raynham	—	—	40	0.0	—	1
Wittering	—	—	40	0.0	—	1
Boscombe Down	cdcdcdcdcfo	cdo	43	0.0	0.2	1
Ross-on-Wye	cdo	—	41	0.0	0.1	1
Bristol	cfo cdofofo	cfo	41	0.0	1	1
Aberporth	cfo fofo cfo	fofo cfo	43	0.0	2	1
Rhoose (Cardiff)	cfo	—	42	0.0	Tr	1
Plymouth	—	—	47	0.0	—	1
Chivenor	cfo	cfo	46	0.0	0.2	1
St. Mawgan	fofo	cfo fofo	45	0.0	0.4	1
Culdrose	cdo	cfo	47	0.0	Tr	1
Scilly	fofo	—	49	0.0	6	2
Elmdon	cfo	cfo	40	0.0	Tr	1
Shawbury	cfo	—	41	0.0	0.1	1
Manchester	fofo	—	42	0.0	Tr	1
Squires Gate	fofo cfo	—	43	0.0	0.1	1
Valley	fofo cfo	cfo	43	0.0	1	1
Ronaldsway	fofo	fofo	46	0.0	0.6	1
Silloth	cfo	—	43	0.0	Tr	1
Watnall	—	—	40	0.0	—	1
Spurn Head	—	—	44	0.0	—	0
Finningley	cfo	—	42	0.0	Tr	1
Dishforth	cfo	cfo	43	0.0	Tr	1
Tynemouth	pfo	pfo	43	0.0	Tr	1
Eskdalemuir	cdo	cfofo	40	0.0	Tr	1
Mull of Galloway	*	*	44	*	Tr	2
Prestwick	—	—	44	0.8	—	0
Renfrew	—	—	44	0.0	—	0
Leuchars	pfo	pfo	45	0.0	1	1
Dyce	pr pfofo	pfo	44	0.0	4	1
Wick	pfo pfofo pfo	pfo pfr	44	0.1	3	1
Cape Wrath	—	—	42	*	—	1
Sule Skerry	*	*	45	*	4	2
Lerwick	pfo pfoso	pfoso	40	0.0	2	1
Stornoway	—	—	45	0.0	—	2
Benbecula	—	—	42	0.1	—	0
Tiree	—	—	44	0.0	—	1
Aldergrove	cfo fofo	fofo	42	0.0	0.6	1
Malin Head	*	*	47	0.0	Tr	*
Belmullet	*	*	44	0.0	Tr	*
Birr	*	*	42	0.0	2	*
Collinstown	*	*	45	0.0	10	*
Rineanna	*	*	42	0.0	2	*
Roches Point	*	*	44	0.1	2	*
Valentia	*	*	46	1.0	2	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61.6	30.0	7	19	24	70	02	8	020	41	7	8	4	0	0	8	2	1	19	52	28	69	5	0
OWS B	56.5	51.0	5	09	09	78	02	7	838	35	4	8	5	4	0	8	0	2	20	54	28	09	4	5
OWS C	52.8	35.5	6	25	30	69	15	6	066	42	6	8	4	0	0	0	0	2	32	52	36	24	4	6
OWS D	44.0	41.0	5	16	04	69	25	8	181	62	2	2	5	4	0	0	0	8	04	51	55	23	3	2
OWS I	58.8	19.8	7	32	20	98	03	6	111	49	4	1	5	7	–	0	0	2	24	50	39	49	–	9
OWS J	52.2	19.8	7	31	18	98	03	1	212	47	6	8	5	7	0	0	0	2	19	54	32	31	3	4
OWS K	45.0	16.0	6	34	25	70	03	8	248	53	6	8	5	0	0	8	1	2	22	54	46	84	4	0
OWS M	66.1	02.2(E)	7	23	20	80	02	8	195	43	4	7	5	7	1	0	0	4	02	53	39	23	3	3

18h. Ships Reports

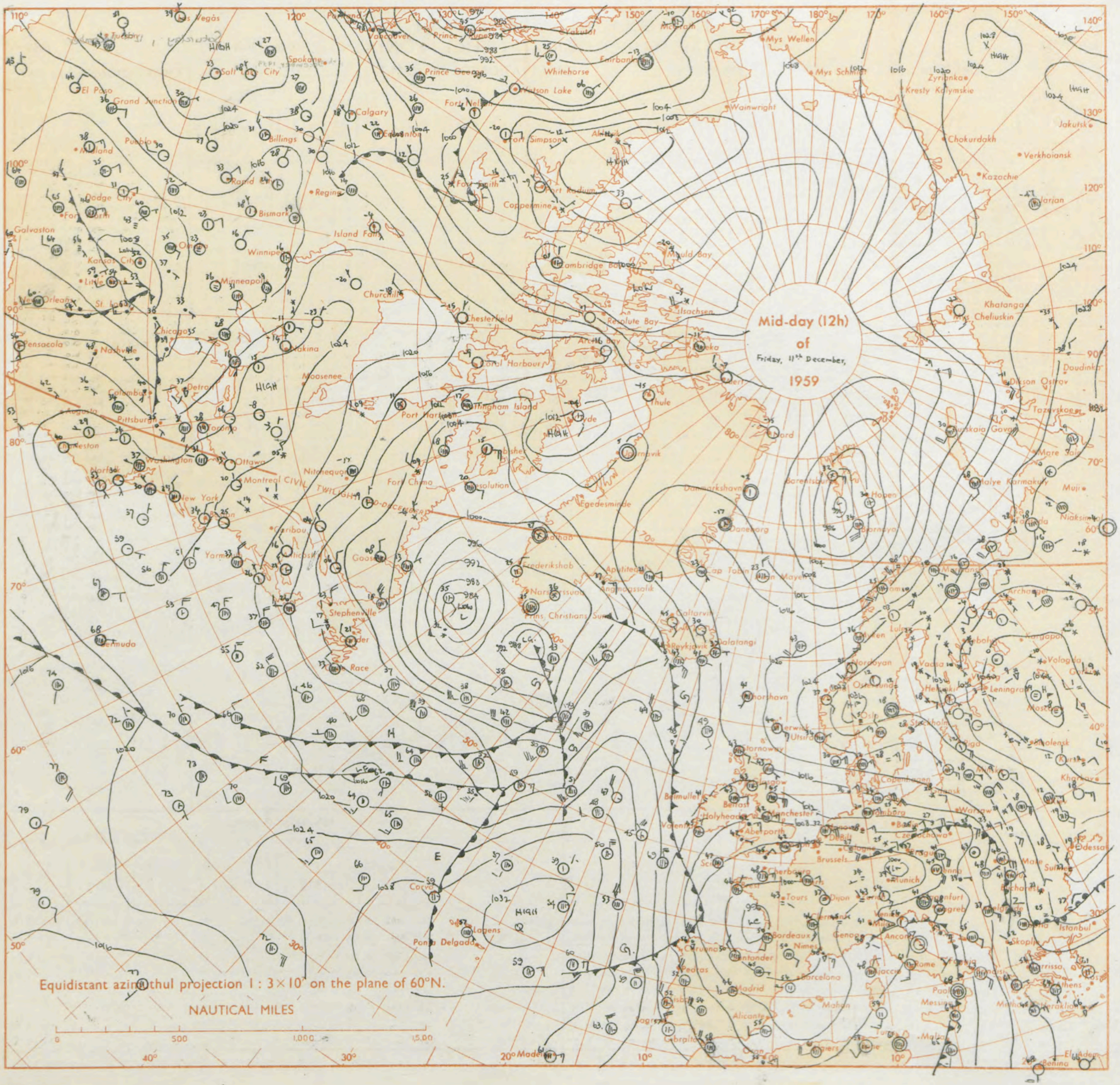
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	616	293.	8	15	28	75	02	8	010	43	7	8	4	7	–	6	1	7	29	51	50	24	5	3
OWS B.	555	510	8	09	10	098	58	8	267	31	8	2	4	–	–	0	0	3	10	58	30	09	4	6
OWS C	528	355	4	23	37	67	02	8	082	43	3	3	5	0	0	0	0	3	20	51	36	24	4	7
OWS D.	440	410	8	25	18	58	50	2	144	50	8	2	5	–	–	0	0	5	05	55	58	24	3	4
OWS I	588	196	1	23	10	98	02	1	117	44	1	1	5	3	0	0	0	0	01	56	31	77	4	0
OWS J	533	197	8	23	23	98	60	2	211	47	4	5	5	7	–	0	0	8	03	54	40	32	4	6
OWS K.	451	161	5	34	31	70	02	2	274	54	5	8	5	0	0	8	1	2	20	52	46	23	5	9
OWS M.	661	023(E)	5	23	28	30	02	2	195	45	4	2	4	3	–	0	0	4	00	53	37	23	4	5

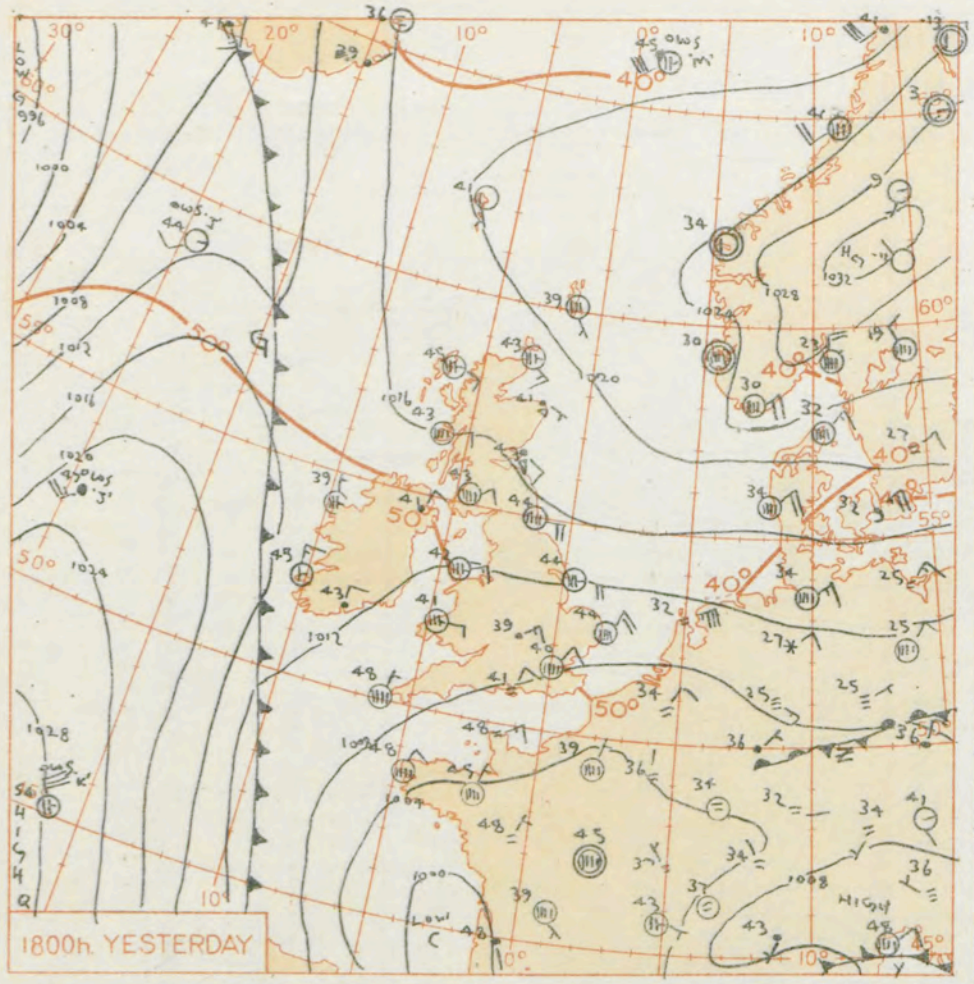
All times of observation printed in this publication are GREENWICH MEAN TIME.

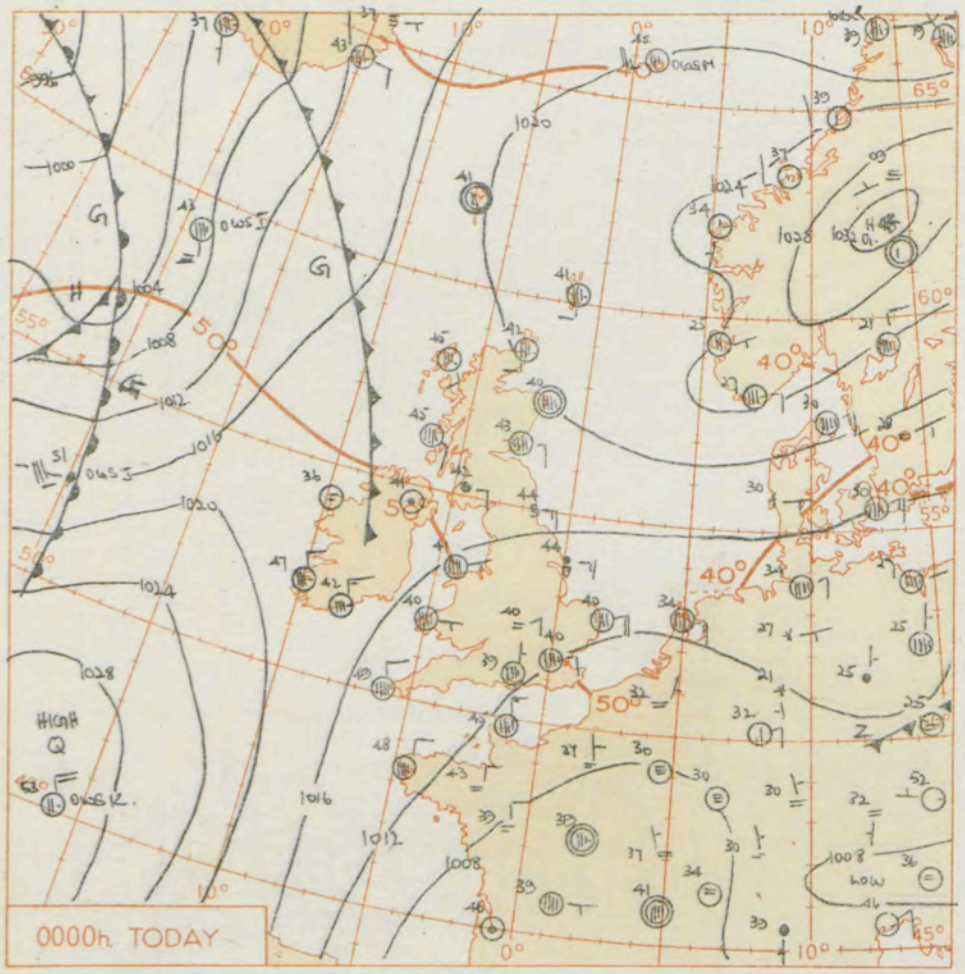
* Information not usually received.

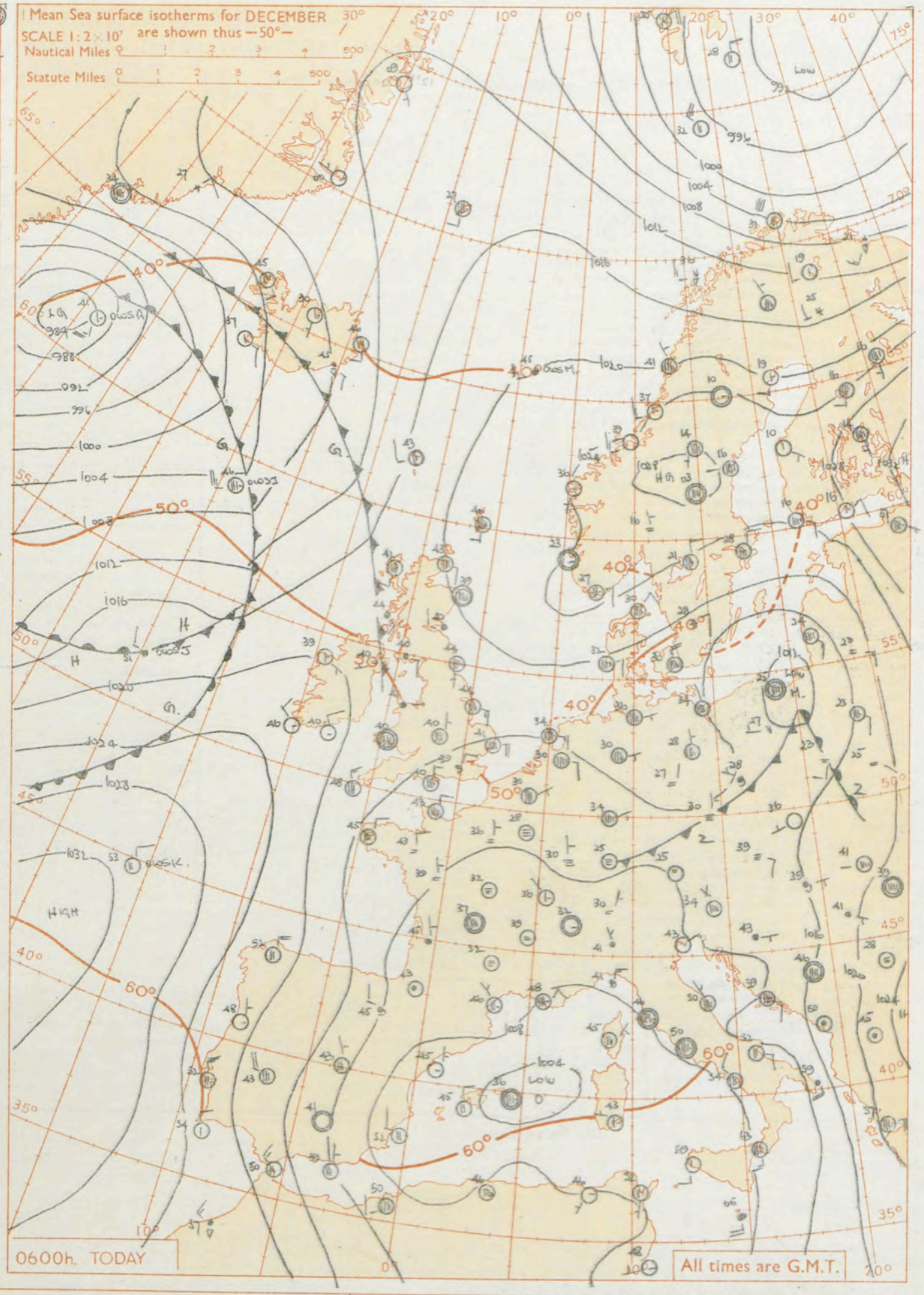
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 12th December 1959

The depression over the Bay of Biscay yesterday morning has filled and and transferred southeast to the Mediterranean. A ridge of high pressure has extended northeast from the Azores anticyclone across the British Isles to link up with the anticyclone over southern Norway. A weak trough of low pressure is crossing west Scotland and a more pronounced trough will move across Northern Ireland and Scotland later today and tonight as the intensifying ridge of high pressure spreads across the North Sea and over the Continent.

FORECAST FOR BRITISH ISLES until noon tomorrow

Generally cloudy over Scotland and Northern Ireland with occasional rain or drizzle, preceded by snow in Scottish mountains. The cloud over England and Wales will break up later today, especially in the west and north and fog patches with some frost are likely tonight. Further rain will spread across from the west tomorrow. Rather cold today, milder tomorrow.

OUTLOOK FOR a further 24 hours:— Milder than of late in most places, with further rain or drizzle, especially in the north and west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	39	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	05	12	58	02	2	126	40	8	6	4	-	-	34	2	17	8	7	19						
Gatwick	776	8	03	10	56	10	6	114	39	8	5	4	-	-	33	2	20	8	6	16						
Thorney Island	871	8	03	06	58	02	2	122	40	8	6	4	-	-	33	2	20	8	7	18						
Hurn	862	8	02	07	62	01	2	126	39	8	5	4	-	-	33	2	21	8	6	15						
Guernsey	894	7	02	14	56	05	2	120	44	3	5	5	1	8	38	2	21	3	6	20	5	4	60			
Felixstowe	697	8	02	14	60	02	2	118	39	7	6	4	-	-	35	2	13	7	7	12	8	6	17			
Gorleston	497	8	06	20	58	21	6	131	40	8	5	4	-	-	39	2	13	8	6	17						
Mildenhall	578	8	04	09	63	51	5	135	40	5	5	4	-	-	34	2	16	5	6	15	8	6	18			
Cardington	559	8	04	11	58	02	2	134	40	7	6	4	-	-	35	2	15	7	7	14	8	6	28			
West Raynham	485	8	08	13	56	02	2	136	39	8	5	5	-	-	37	2	16	8	6	26						
Wittering	462	8	04	09	56	50	2	140	40	8	5	4	-	-	37	2	14	8	6	18						
Boscombe Down	746	8	04	07	48	02	2	134	37	8	6	4	-	-	33	2	20	8	7	15						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	02	07	58	01	2	143	38	2	5	4	3	6	34	2	17	2	6	14	5	0	75			
Aberporth	502	8	09	05	56	02	2	151	40	8	5	6	-	-	35	2	19	8	6	40						
Rhoose (Cardiff)	715	8	05	02	48	02	2	147	38	5	5	5	-	-	34	2	19	5	6	20	8	6	45			
Plymouth	827	8	00	00	40	21	6	136	42	8	5	6	-	-	37	2	23	8	6	47						
Chivenor	707	8	08	07	56	03	6	142	42	8	5	6	-	-	37	2	21	8	6	30						
St. Mawgan	817	8	01	10	48	02	2	142	43	8	5	6	-	-	41	2	23	8	6	39						
Culdrose	809	8	01	06	50	02	6	141	45	3	7	4	-	-	43	2	25	3	7	10	8	6	33			
Scilly	804	8	34	12	63	03	2	146	49	8	5	4	-	-	45	2	26	8	6	16						
Elmdon	534	8	04	10	40	10	6	147	40	8	5	6	-	-	36	2	15	8	6	30						
Shawbury	414	7	36	05	23	10	2	155	39	7	5	6	-	-	35	2	13	7	6	37						
Manchester	334	4	04	04	23	02	1	154	39	1	5	5	3	0	34	2	12	1	6	25	4	3	58			
Squires Gate	318	7	04	02	40	04	2	162	40	7	5	6	-	-	37	2	16	7	6	50						
Valley	302	8	07	04	28	02	2	153	41	8	5	6	-	-	35	2	20	8	6	40						
Ronaldsway	204	8	11	12	56	61	6	170	44	6	5	5	-	-	39	2	25	6	6	20	8	6	35			
Silloth	214	8	05	05	59	02	2	177	41	8	5	6	-	-	39	2	12	8	6	30						
Watnall	354	8	06	06	58	02	2	149	40	8	5	6	-	-	35	2	18	8	6	37						
Spurn Head	396	8	09	15	59	80	2	151	44	8	3	4	-	-	39	2	16	8	9	15						
Finningley	360	8	36	07	40	02	2	158	41	6	5	5	-	-	37	2	12	6	6	26	8	6	44			
Dishforth	261	8	05	08	66	02	6	164	42	8	5	6	-	-	38	2	11	8	6	36						
Tynemouth	262	8	11	15	61	51	5	172	44	8	6	4	-	-	39	2	14	8	7	10						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	09	11	74	63	6	169	42	8	7	4	-	-	42	2	33	8	7	18						
Prestwick	135	8	09	07	62	61	6	179	42	3	5	5	0	0	38	2	12	3	6	20	8	6	33			
Renfrew	141	8	00	00	25	04	6	181	42	8	5	6	-	-	39	2	10	8	6	47						
Leuchars	171	8	09	07	63	02	8	184	43	5	5	6	-	-	39	2	08	5	6	30	8	6	56			
Dyce	091	8	00	00	56	02	8	199	40	8	8	5	-	-	38	1	06	4	8	23	8	6	35			
Wick	075	7	17	09	82	03	1	212	42	7	5	8	-	-	36	2	07	2	6	25	7	6	56			
Cape Wrath	049	7	16	09	83	03	2	182	41	7	0	9	5	-	39	7	05	7	3	58						
Sule Skerry	010	4	14	09	84	01	8	194	45	1	2	5	3	-	38	2	02	1	8	20						
Lerwick	005	7	18	09	81	02	2	224	41	3	4	5	3	-	34	4	00	3	6	20	7	3	58			
Stornoway	026	7	15	10	74	02	2	187	45	2	5	7	-	-	38	2	05	7	6	56						
Benbecula	022	8	17	06	83	02	2	181	42	8	5	7	-	-	39	2	06	8	6	56						
Tiree	100	8	13	09	66	03	2	180	45	3	5	6	-	-	33	2	11	3	6	35	8	6	50			
Aldergrove	917	8	00	00	28	61	6	171	41	6	5	5	7	-	40	2	12	2	7	12	6	6	22	8	5	58
Malin Head	980	8	00	00	59	61	5	178	43	5	6	4	2	-	40	2	16	5	7	12	8	5	29			
Belmullet	976	1	00	00	59	10	6	187	36	1	5	6	0	0	34	2	14	1	6	40						
Birr	965	8	31	04	59	60	5	178	40	8	7	5	-	-	39	2	18	8	7	20						
Collinstown	969	8	31	05	32	60	5	167	43	8	5	5	-	-	42	2	21	3	6	22	8	6	26			
Rineanna	962	2	33	06	62	01	6	187	34	2	0	9	3	0	33	2	15	2	3	62						
Roches Point	952	7	34	14	76	01	6	177	42	7	5	7	-	-	38	2	20	7	6	50						
Valentia	953	7	35	07	70	02	8	186	47	7	8	5	-	-	43	3	11	5	8	21	7	6	40			

OBSERVATIONS at 06h. G.M.T. 12th December 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Code F M 11.A																										
Kew	775	8	36	08	32	38	6	156	39	8	6	4	-	-	36	2	16	8	7	15						
London Airport	772	8	02	10	59	51	5	157	39	8	5	5	-	-	36	2	17	2	7	18	8	6	25			
Gatwick	776	8	36	05	59	51	5	147	38	3	6	4	-	-				3	7	10	6	6	15	8	6	20
Thorney Island	871	8	01	05	61	02	2	155	40	8	6	4	-	-	33	3	16	8	7	18						
Hurn	862	8	36	09	62	03	2	156	40	8	5	5	-	-	35	3	14	8	6	27						
Guernsey	894	7	01	12	60	02	2	153	42	7	5	5	-	-	35	2	12	7	6	22						
Felixstowe	697	8	04	15	56	50	5	147	40	8	6	4	-	-	38	2	15	8	7	10						
Gorleston	497	8	07	20	60	02	6	160	41	8	5	4	-	-	39	2	16	8	6	12						
Mildenhall	578	8	02	07	61	50	6	161	39	3	6	4	-	-	37	2	15	3	7	11	8	6	16			
Cardington	559	8	01	09	59	51	5	165	39	8	5	5	-	-	37	2	16	8	6	22						
West Raynham	485	8	08	12	48	58	6	170	39	8	5	4	-	-	38	1	22	8	6	16						
Wittering	462	8	06	08	37	51	5	175	39	8	5	4	-	-	37	2	17	8	6	16						
Boscombe Down	746	8	02	08	48	02	2	163	39	8	5	5	-	-	33	2	14	8	6	28						
Ross-on-Wye	627	8	01	06	48	02	2	174	40	8	5	5	-	-	35	2	18	8	6	20						
Bristol	628	7	01	08	58	01	2	171	40	7	5	5	-	-	36	1	13	7	6	25						
Aberporth	502	8	00	00	56	02	2	185	40	8	5	6	-	-	35	2	14	8	6	30						
Rhoose (Cardiff)	715	5	34	05	40	10	1	176	36	1	0	9	4	2	33	2	15	1	3	62	5	0	75			
Plymouth	827	6	32	08	56	01	2	174	41	6	5	8	-	-	37	2	16	6	6	57						
Chivenor	707	8	00	00	48	02	2	176	40	8	5	6	-	-	38	2	14	8	6	45						
St. Mawgan	817	8	36	06	40	03	2	180	41	6	5	4	-	-	38	2	20	6	6	16	8	6	29			
Culdrose	809	8	03	07	50	02	2	180	42	4	6	4	-	-	37	2	19	4	7	15	8	6	50			
Scilly	804	8	33	16	61	02	2	181	48	8	5	4	-	-	45	2	18	8	6	10						
Elmdon	534	8	01	06	56	20	2	180	40	5	6	4	-	-	37	2	13	5	7	15	8	6	37			
Shawbury	414	7	35	07	19	10	2	185	37	7	5	6	-	-	35	2	13	7	6	42						
Manchester	334	8	02	04	32	04	1	185	40	8	5	6	-	-	37	2	14	8	6	37						
Squires Gate	318	8	01	01	50	04	2	188	40	8	5	6	-	-	37	3	08	1	6	30	8	6	46			
Valley	302	8	07	01	61	60	6	187	41	8	5	6	-	-	38	2	14	8	6	44						
Ronaldsway	204	8	36	05	66	51	6	192	41	4	6	4	2	-	39	2	10	4	7	10	8	5	30			
Silloth	214	8	05	02	48	56	6	195	40	8	5	6	-	-	39	2	12	2	7	13	8	6	30			
Watnall	354	8	00	00	48	02	6	180	40	8	5	6	-	-	38	2	17	8	6	45						
Spurn Head	396	8	09	14	59	02	8	174	44	8	3	4	-	-	41	2	19	8	9	15						
Finningley	360	8	03	04	56	02	5	184	41	8	5	6	-	-	39	2	14	8	6	35						
Dishforth	261	8	32	06	62	03	6	188	41	8	5	6	-	-	38	2	12	2	7	16	8	6	47			
Tynemouth	262	8	18	05	61	02	8	192	44	8	5	5	-	-	40	2	08	8	6	25						
Eskdalemuir	162	8	03	04	40	61	6	204	37	5	7	4	2	-	37	2	03	5	7	11	8	5	25			
Mull of Galloway	131	8	14	09	70	61	6	186	43	8	7	4	-	-	41	2	06	8	7	15						
Prestwick	135	8	11	07	62	61	6	192	40	6	5	5	-	-	39	1	05	6	6	21	8	6	25			
Renfrew	141	8	07	03	28	59	6	197	41	6	5	5	-	-	39	2	07	6	6	20	8	6	29			
Leuchars	171	8	27	07	60	61	8	197	40	5	5	5	-	-	40	3	07	5	6	20	8	6	47			
Dyce	091	8	00	00	50	20	8	205	39	8	6	4	-	-	39	7	01	2	7	10	8	7	14			
Wick	075	8	14	10	82	25	8	207	43	8	8	5	-	-	36	6	08	1	8	29	8	6	56			
Cape Wrath	049	7	20	09	83	02	2	183	41	7	0	9	7	-	39	4	00	7	3	60						
Sule Skerry	010	7	16	09	84	03	2	192	44	7	8	5	-	-	39	7	05	7	6	20						
Lerwick	005	8	19	07	81	02	2	221	40	3	5	5	3	-	33	0	00	3	6	25	8	3	58			
Stornoway	026	8	14	10	74	03	2	183	45	8	5	6	-	-	39	6	03	8	6	30						
Benbecula	022	8	17	10	80	02	6	182	42	8	5	6	-	-	39	4	00	8	6	43						
Tiree	100	8	14	09	62	60	6	181	44	4	5	4	2	-	40	6	01	4	6	15	6	6	28	8	4	60
Aldergrove	917	8	24	02	28	10	6	190	40	3	6	0	-	-	40	2	05	3	7	01	8	7	03			
Malin Head	980	8	20	04	62	03	6	187	41	8	5	4	-	-	39	2	03	3	7	16	8	6	50			
Belmullet	976	3	15	04	61	01	4	198	39	3	5	6	0	0	37	1	02	3	6	40						
Birr	965	1	21	01	16	10	6	211	32	1	5	6	0	0	31	2	16	1	6	32						
Collinstown	969	8	30	05	48	21	5	196	42	8	5	2	-	-	41	2	13	2	7	02	8	6	25			
Rineanna	962	1	00	00	66	02	0	214	33	0	0	9	0	1	30	0	08	1	0	70						
Roches Point	952	1	33	10	74	03	1	218	40	1	5	7	0	0	35	2	21	1	6	50						
Valentia	953	1	30	08	69	01	8	223	46	1	8	5	0	0	40	1	09	1	8	21						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	r_0d_0 r_0r_0	39	37	Tr	1
London Airport	i_0d_0	i_0 d_0d_0	38	38	Tr	1
Gatwick	i_0r_0	d_0d_0	37	36	0.3	1
Thorney Island	-	-	40	38	-	1
Hurn	-	-	38	37	-	1
Guernsey	-	-	41	40	-	1
Felixstowe	-	i_0d_0	39	38	Tr	1
Gorleston	i_0r_0	-	39	39	Tr	1
Mildenhall	$i_0d_0d_0i_0r_0$	i_0 d_0d_0 d_0d_0	39	38	Tr	1
Cardington	-		38	37	Tr	1
West Raynham	r_0s_0	i_0r_0 d_0d_0	39	37	0.1	1
Wittering	i_0	$i_0d_0d_0d_0$	38	37	Tr	1
Boscombe Down	-	-	37	36	-	1
Ross-on-Wye	-	-	38	35	-	1
Bristol	-	-	37	32	-	1
Aberporth	-	-	39	37	-	1
Rhoose (Cardiff)	-	-	35	29	-	1
Plymouth	i_0r_0	-	40	36	Tr	1
Chivenor	-	-	39	30	-	1
St. Mawgan	-	-	40	40	-	1
Culdrose	i_0r_0	i_0d_0	41	39	Tr	1
Scilly	-	-	47	*	-	1
Elmdon	-	i_0d_0	39	38	Tr	1
Shawbury	-	ff	37	34	-	1
Manchester	-	i_0r_0f	37	32	Tr	1
Squires Gate	-	d_0r_0	39	35	0.3	1
Valley	i_0r_0	r_0r_0 i_0r_0	40	37	1	1
Ronaldsway	r_0r_0	d_0d_0	40	38	1	1
Silloth	i_0r_0	r_0r_0 $d_0r_0r_0r_0$	39	38	2	1
Watnall	-	i_0r_0 i_0d_0	39	37	Tr	1
Spurn Head	pr_0	-	43	*	Tr	0
Finningley	i_0d_0	-	40	38	Tr	1
Dishforth	i_0r_0	i_0r_0 r_0d_0	40	39	0.1	1
Tynemouth	d_0d_0	-	43	40	0.2	1
Eskdalemuir	i_0r_0	r_0 r_0r_0	38	35	4	1
Mull of Galloway	*	*	40	*	4	2
Prestwick	$i_0r_0r_0$	$r_0r_0d_0r_0i_0r_0$	39	38	3	2
Renfrew	$i_0r_0d_0$	$r_0d_0r_0i_0r_0$	39	38	3	1
Leuchars	pr_0	$i_0r_0r_0$ r_0d_0	39	38	3	2
Dyce	pr_0	d_0r_0 i_0 i_0r_0	38	36	1	1
Wick	pr_0	pr_0	40	36	1	1
Cape Wrath	-	-	39	34	-	1
Sule Skerry	*	*	41	37	0.1	1
Lerwick	-	-	39	37	-	1
Stornoway	-	i_0r_0	40	38	0.1	2
Benbecula	i_0d_0 i_0r_0	r_0r_0	41	37	2	1
Tiree	i_0r_0	i_0r_0	43	40	0.1	1
Aldergrove	r_0r_0f	r_0r_0 f	36	32	2	1
Malin Head	*	*	38	33	5	1
Belmullet	*	*	44	25	Tr	1
Birr	*	*	27	23	Tr	3
Collinstown	*	*	34	33	2	1
Rineanna	*	*	30	25	0.1	1
Roches Point	*	*	37	31	Tr	1
Valentia	*	*	42	37	0.1	1

00h. Ships Reports

Code F M 21.A Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	A.	618	301	8	10	40	50	61	2	125	41	6	7	4	2	-	8	2	8	48	55	37	12	4	6
OWS	B.	565	510	9	32	15	12	72	8	877	32	9	-	0	-	-	0	0	2	10	57	30	02	4	4
OWS	C.	528	355	7	25	24	69	02	8	098	43	2	2	5	3	0	0	0	0	02	51	34	26	5	9
OWS	D.	440	410	8	29	14	63	80	8	165	58	6	2	5	0	0	0	0	2	17	56	55	27	3	4
OWS	I.	590	196	8	16	27	98	21	6	072	43	4	6	3	2	-	0	0	7	22	56	37	99	-	0
OWS	J.	524	196	8	24	30	97	61	6	168	51	1	5	5	7	-	0	0	7	22	51	50	24	4	2
OWS	K.	451	161	5	34	18	70	02	1	308	53	5	5	6	0	0	3	3	2	13	55	43	34	5	6
OWS	M.	660	020(E)	6	24	26	80	02	1	195	45	3	8	5	1	-	0	0	4	00	51	41	24	4	5

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	A.	619	307	3	17	24	70	02	6	911	41	3	2	4	0	0	1	2	8	20	53	30	17	4	6
OWS	B.	565	510	9	32	21	12	73	7	860	32	9	-	0	-	-	0	0	8	17	57	31	49	-	4
OWS	C.	528	355	3	25	22	69	01	1	062	43	3	2	5	0	0	0	0	6	22	51	38	26	5	6
OWS	D.	440	410	8	29	06	65	60	8	161	55	5	2	5	-	-	0	0	8	05	59	46	29	3	2
OWS	I.	590	197	7	25	26	97	01	6	000	46	7	8	4	-	-	0	0	3	03	53	37	26	4	9
OWS	J.	525	195	8	29	12	97	60	6	180	51	4	7	4	2	-	0	0	0	10	51	49	28	3	3
OWS	K.	444	153	4	35	17	70	01	1	312	53	4	5	5	0	0	3	3	8	04	53	45	34	5	4
OWS	M.	660	020(E)	7	24	24	60	60	2	202	45	6	7	4	2	-	5	1	2	07	52	41	24	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35815 — Date of Issue Sunday 13th December 1959

OBSERVATIONS at 12h. G.M.T. 12th December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	02	10	28	02	6	193	41	6	5	6	2	-	36	1	08	6	6	30	8	4	99			
London Airport	772	8	01	11	39	51	5	195	41	6	5	4	-	-	37	2	15	6	6	12	8	6	27			
Gatwick	776	8	03	06	40	20	5	187	40	6	6	3	-	-	38	0	21	6	7	08	8	6	22			
Thorney Island	871	8	36	05	48	50	5	196	41	4	7	4	-	-	38	1	16	4	7	10	8	6	19			
Hurn	862	8	35	09	61	02	2	200	41	4	5	5	-	-	35	2	20	4	6	22	8	6	28			
Guernsey	894	8	01	12	70	02	2	197	43	4	5	5	-	-	34	2	22	4	6	20	7	6	30			
Felixstowe	697	8	01	12	56	50	5	190	40	4	6	3	-	-	38	2	22	4	7	09	8	6	15			
Gorleston	497	8	07	18	60	03	8	192	41	8	5	4	-	-	39	2	11	8	6	12						
Mildenhall	578	8	04	06	56	20	6	201	41	4	7	3	-	-	36	1	16	4	7	08	8	6	18			
Cardington	559	8	35	12	56	02	5	202	40	8	5	6	-	-	36	2	12	8	6	35						
West Raynham	485	8	10	09	62	02	6	198	39	6	5	5	7	-	38	2	11	6	6	25	8	3	58			
Wittering	462	8	35	06	48	02	2	210	40	3	5	5	-	-	38	2	14	3	6	22	8	6	30			
Boscombe Down	746	8	35	07	58	03	2	208	39	3	6	7	-	-	36	2	20	3	7	14	8	6	25			
Ross-on-Wye	627	8	36	05	17	10	2	212	41	8	5	5	-	-	31	1	14	8	6	25						
Bristol	628	8	01	08	37	10	2	219	42	3	5	4	7	-	37	1	23	3	6	18	3	6	25	8	3	58
Aberporth	502	7	19	02	62	01	2	222	43	7	5	6	-	-	38	1	14	7	6	35						
Rhoose (Cardiff)	715	8	36	06	48	03	1	221	43	4	5	6	3	-	37	1	19	4	6	45	1	3	58			
Plymouth	827	6	01	10	48	03	1	218	44	5	5	6	0	1	33	2	22	5	6	45						
Chivenor	707	7	36	08	57	02	1	220	45	2	5	6	7	-	38	1	14	2	6	38	7	3	58			
St. Mawgan	817	8	02	11	61	02	5	224	45	8	5	6	-	-	41	1	20	2	6	20	8	6	38			
Culdrose	809	7	35	04	50	01	5	220	45	3	7	4	-	-	40	1	19	3	7	15	7	6	25			
Scilly	804	6	34	16	66	01	2	230	49	6	5	4	0	0	42	2	23	6	6	18						
Elmdon	534	8	35	05	17	60	2	221	41	3	5	5	-	-	39	2	19	3	6	20	8	6	35			
Shawbury	414	8	34	08	12	61	6	224	40	5	5	5	-	-	38	1	19	5	6	27	8	6	40			
Manchester	334	8	32	05	04	59	6	220	41	3	5	5	-	-	40	2	18	3	6	25	8	6	40			
Squires Gate	318	7	09	04	40	10	6	215	43	1	5	7	7	-	41	0	09	1	6	50	6	3	60			
Valley	302	7	00	00	28	01	6	210	43	7	5	6	-	-	39	2	10	7	6	40						
Ronaldsway	204	7	23	09	52	01	6	211	45	4	5	5	-	-	40	0	05	4	6	22	7	6	40			
Silloth	214	8	06	02	26	50	6	217	40	6	5	7	7	-	39	0	03	2	6	25	6	6	50	8	4	58
Watnall	354	8	02	02	17	04	2	213	42	5	5	6	-	-	38	2	16	5	6	30	5	6	40			
Spurn Head	396	8	12	10	58	50	5	208	44	8	5	5	-	-	39	2	16	8	6	22						
Finningley	360	8	02	03	56	02	6	217	42	4	5	5	-	-	39	2	14	4	6	28	8	6	50			
Dishforth	261	8	33	02	28	60	6	217	41	6	5	6	-	-	39	1	11	6	6	30	8	6	50			
Tynemouth	262	8	32	02	12	53	5	216	42	8	6	4	-	-	40	2	10	8	7	16						
Eskdalemuir	162	8	16	01	48	60	6	223	37	6	7	4	2	-	37	1	10	2	7	09	6	7	16	8	4	59
Mull of Galloway	131	3	25	08	78	01	1	209	44	1	8	5	0	0	42	1	08	1	8	20	2	6	25			
Prestwick	135	7	11	09	40	50	6	205	41	5	5	4	-	-	39	0	06	5	6	14	6	6	30			
Renfrew	141	8	00	00	03	46	6	208	41	5	5	5	-	-	39	1	00	2	6	16	5	6	25	8	6	40
Leuchars	171	8	11	03	44	61	6	205	40	3	7	4	-	-	40	0	01	3	7	10	3	7	15	8	6	30
Dyce	091	8	19	01	59	21	6	215	40	8	5	8	7	-	38	0	02	2	6	40	8	4	57			
Wick	075	8	18	12	80	50	8	202	43	4	5	5	-	-	38	7	04	4	6	20	8	6	60			
Cape Wrath	049	8	18	15	83	03	2	182	41	8	0	9	2	-	36	7	04	8	4	58						
Sule Skerry	010	8	16	09	84	03	2	190	45	8	8	4	-	-	38	4	00	8	6	15						
Lerwick	005	7	17	13	81	02	2	217	41	7	8	5	-	-	35	8	05	7	8	20	7	6	40			
Stornoway	026	8	17	15	66	60	6	182	44	8	8	5	-	-	40	8	05	1	8	22	2	6	27	8	6	50
Benbecula	022	6	16	10	69	03	6	174	44	6	8	4	-	-	41	8	05	1	8	13	6	6	50			
Tiree	100	6	19	07	64	03	6	187	47	5	8	4	-	1	41	2	01	2	8	16	4	6	20			
Aldergrove	917	2	21	07	28	10	4	212	39	1	5	8	0	2	37	1	08	1	6	37						
Malin Head	980	7	18	08	80	03	2	197	43	7	5	6	-	-	39	2	02	3	6	30	7	6	56			
Belmullet	976	8	20	10	58	21	8	186	47	8	6	4	-	-	46	7	15	6	7	12	8	7	30			
Birr	965	7	17	02	66	03	8	213	40	7	8	5	-	-	38	0	00	2	8	20	7	6	30			
Collinstown	969	5	26	13	14	28	4	228	37	5	6	1	-	-	36	2	12	5	7	01						
Rineanna	962	8	12	06	40	50	8	228	39	8	6	4	-	-	37	8	01	2	7	12	4	7	20	8	6	32
Roches Point	952	7	35	02	72	02	1	245	45	5	5	6	7	-	41	0	11	5	6	34	7	4	60			
Valentia	953	8	16	09	40	58	6	225	47	8	6	3	-	-	46	8	04	8	7	06						

OBSERVATIONS at 18h. G.M.T. 12th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	36	07	28	01	2	227	41	8	5	6	-	-	34	1	18	8	6	30						
London Airport	7	01	08	37	10	5	228	40	7	5	6	-	-	36	0	18	2	6	14	7	6	40			
Gatwick	8	03	06	30	50	2	221	39	8	5	5	-	-	36	2	23	8	6	27						
Thorney Island	8	36	08	56	02	5	228	41	4	5	5	-	-	36	2	20	2	7	12	4	6	23	8	6	30
Hurn	8	33	06	58	04	2	232	41	8	5	6	-	-	36	2	19	8	3	36						
Guernsey	8	36	11	74	02	2	231	43	8	5	6	-	-	34	2	20	8	6	33						
Felixstowe	8	34	07	60	02	5	218	40	4	5	4	-	-	37	2	16	4	6	16	8	6	20			
Gorleston	8	04	12	62	03	6	219	41	8	5	4	-	-	36	2	12	8	6	13						
Mildenhall	7	32	02	56	03	5	225	39	6	5	4	-	8	37	1	15	2	7	12	6	6	16	7	2	75
Cardington	8	12	02	48	02	5	228	40	8	5	5	-	-	38	1	14	8	6	26						
West Raynham	7	00	00	28	03	6	224	37	7	5	6	-	-	37	1	10	7	6	30						
Wittering	7	35	05	32	03	2	229	40	3	5	5	-	-	39	2	10	3	6	28	7	6	40			
Boscombe Down	5	33	05	40	01	2	235	38	5	5	5	0	0	36	1	13	5	6	25						
Ross-on-Wye	0	00	00	15	10	1	242	36	0	0	9	0	0	34	2	16									
Bristol	0	00	00	13	10	1	242	36	0	0	9	0	0	35	2	14									
Aberporth	6	19	08	58	03	1	236	40	1	2	5	3	-	37	2	10	1	8	20	5	3	58			
Rhoose (Cardiff)	1	33	03	28	10	0	246	38	0	0	9	0	2	35	2	11	1	0	70						
Plymouth	6	02	02	14	04	1	251	42	6	5	6	0	2	38	2	25	6	6	43						
Chivenor	7	00	00	43	40	2	245	42	7	5	6	-	-	40	0	16	7	6	36						
St. Mawgan	5	00	00	59	02	1	251	43	x	x	x	0	0	41	2	17	5	6	25						
Culdrose	1	00	00	56	10	1	258	41	1	5	6	0	0	39	2	20	1	6	40						
Scilly	3	33	06	79	01	2	258	47	3	5	5	0	0	42	2	16	3	6	22						
Elmdon	3	28	03	03	46	4	238	37	3	6	7	0	0	36	2	11	3	6	50						
Shawbury	0	00	00	F6	44	6	236	31	0	0	9	0	0	31	2	09									
Manchester	0	00	00	F3	44	4	234	34	0	0	9	0	0	33	2	10									
Squires Gate	2	15	01	11	40	1	227	37	2	5	7	0	0	35	3	06	2	6	56						
Valley	6	35	07	58	04	1	225	43	6	5	7	-	-	39	0	05	6	6	50						
Ronaldsway	6	25	06	69	03	1	217	40	6	5	6	-	-	37	2	03	6	6	30						
Silloth	7	04	02	23	01	5	217	40	7	5	6	-	-	40	5	01	2	6	25	7	6	31			
Watnall	7	00	00	07	46	6	232	39	2	5	6	3	-	35	1	05	5	6	40	7	3	58			
Spurn Head	6	00	00	57	01	5	222	42	6	5	5	-	-	40	2	06	6	6	20						
Finningley	7	00	00	04	42	6	233	39	7	5	7	-	-	38	2	10	7	6	50						
Dishforth	1	24	03	02	46	6	227	36	1	0	9	3	0	35	3	04	1	3	60						
Tynemouth	8	23	02	12	10	5	214	42	8	6	4	-	-	40	6	03	8	7	16						
Eskdalemuir	5	00	00	32	02	6	226	37	8	6	2	-	-	37	2	04	8	7	03						
Mull of Galloway	3	25	08	80	02	0	208	44	3	x	5	0	0	42	4	01	3	6	20						
Prestwick	0	13	06	56	04	6	202	37	0	0	9	0	0	35	2	03									
Renfrew	8	00	00	11	26	6	206	42	8	5	4	-	-	40	2	03	8	6	17						
Leuchars	8	00	00	25	04	6	207	40	3	6	4	-	-	39	2	08	3	7	14	6	6	25	8	6	56
Dyce	8	22	03	56	10	6	208	40	3	6	3	-	-	36	5	01	3	7	08	7	6	22			
Wick	7	19	14	74	01	6	193	43	2	5	4	-	-	37	4	04	3	6	15	7	6	24			
Cape Wrath	3	20	05	83	01	2	170	40	3	0	9	4	0	38	2	00	3	3	60						
Sule Skerry	3	21	09	84	01	1	177	44	2	5	5	7	0	39	7	10	2	6	20						
Lerwick	8	19	20	63	60	8	199	41	5	5	5	7	-	37	6	07	5	6	26	8	4	58			
Stornoway	7	17	18	66	01	6	163	46	3	5	5	-	-	45	7	06	3	6	20	7	6	22			
Benbecula	7	16	11	69	21	6	157	44	7	5	5	-	-	44	7	05	7	6	29						
Tiree	8	15	15	62	21	6	169	46	3	7	4	2	-	44	7	04	3	7	10	6	6	20	8	4	58
Aldergrove	8	18	08	48	51	5	203	41	3	6	3	-	-	39	8	01	3	7	06	8	6	11			
Malin Head	8	20	12	66	02	6	187	43	8	5	6	-	-	41	3	04	8	6	35						
Belmullet	8	14	07	56	63	6	184	44	8	6	3	-	-	44	7	01	5	7	07	8	7	14			
Birr	8	17	06	61	20	5	213	44	8	6	3	-	-	43	5	02	8	7	07						
Collinstown	8	21	04	59	10	6	218	43	8	6	4	-	-	41	6	01	5	7	12	8	7	16			
Rineanna	8	23	10	36	58	6	216	47	8	7	2	-	-	47	0	01	2	7	04	5	7	09	8	7	12
Roches Point	7	20	12	66	03	5	236	49	6	6	4	3	-	47	3	01	6	7	12	7	6	30			
Valentia	8	20	11	58	02	5	226	51	8	6	4	-	-	48	5	02	4	7	12	5	6	18			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	foro ido	—	41	0.0	Tr	1
London Airport	dodo	—	41	0.0	Tr	1
Gatwick	ido	ido	40	0.0	0.1	1
Thorney Island	ido dodo	—	41	0.0	Tr	1
Hurn	—	—	41	*	—	1
Guernsey	—	—	43	0.0	—	1
Felixstowe	ido iro ido	—	42	0.0	0.1	0
Gorleston	iro	iro	42	0.0	Tr	1
Mildenhall	idododo ido	ido	41	0.0	Tr	1
Cardington	ido	ido	42	0.0	Tr	1
West Raynham	dodo iro	—	40	0.0	0.1	1
Wittering	—	—	42	0.0	—	1
Boscombe Down	—	—	40	0.0	—	1
Ross-on-Wye	—	f	42	0.0	—	1
Bristol	—	f	43	0.0	—	3
Aberporth	—	iro	45	1.5	Tr	1
Rhoose (Cardiff)	—	—	43	0.0	—	3
Plymouth	—	—	46	2.5	—	1
Chivenor	—	—	45	1.7	—	1
St. Mawgan	—	—	45	1.1	—	1
Culdrose	ido	—	46	1.1	Tr	1
Scilly	—	—	50	3.6	—	1
Elmdon	iro f	ff FF	42	0.0	Tr	1
Shawbury	froro rr	FF	42	0.1	0.3	3
Manchester	irof drfdodo	if FF	42	0.7	1	1
Squires Gate	dodo roro	ff FF	44	0.4	1	1
Valley	—	ido	46	0.4	Tr	1
Ronaldsway	iro	ido oro	47	0.8	Tr	1
Silloth	rodo ido dodo	—	42	0.0	0.1	1
Watnall	ido iro	ff	42	0.0	Tr	1
Spurn Head	ido	—	44	0.0	Tr	0
Finningley	iro roro	ff	42	0.0	1	1
Dishforth	roro	ff	42	0.5	0.2	1
Tynemouth	dodo	fro	44	0.0	2	1
Eskdalemuir	roro dodo	dodo	38	0.0	1	1
Mull of Galloway	*	*	46	*	2	1
Prestwick	dodo	iro	43	0.0	0.2	1
Renfrew	ff idoiro	ff	43	0.0	0.1	1
Leuchars	rodo roro iro	—	41	0.0	1	1
Dyce	iro roro	iro ir	41	0.0	3	3
Wick	pro idoiro	iro	44	0.0	Tr	1
Cape Wrath	—	—	44	*	—	1
Sule Skerry	*	*	45	*	—	0
Lerwick	pro iro	roro pro	42	0.0	0.1	1
Stornoway	iro	iro pro	46	0.0	0.1	2
Benbecula	iro pro	ir pR	46	0.0	3	1
Tiree	iro	rodo ir	48	1.4	1	1
Aldergrove	—	idododoiro rr	42	2.1	1	1
Malin Head	*	*	44	0.4	0.4	*
Belmullet	*	*	50	0.0	4	*
Birr	*	*	47	0.8	0.2	*
Collinstown	*	*	45	3.0	0.2	*
Rineanna	*	*	49	0.1	1	*
Roches Point	*	*	50	1.2	Tr	*
Valentia	*	*	52	0.0	1	*

12h. Ships Reports

Code F.M.21.A

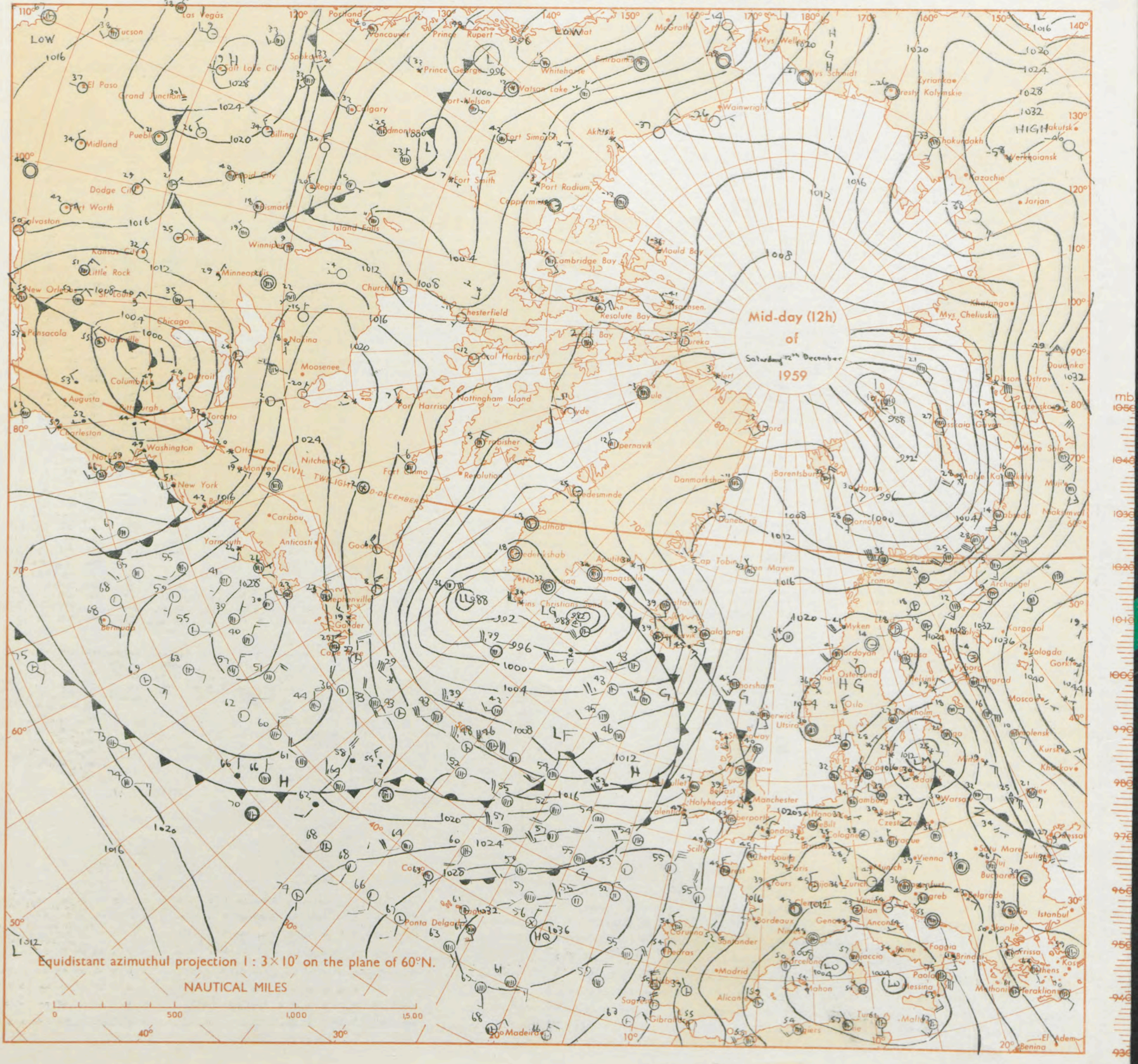
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	316	5	19	30	70	27	8	920	41	3	9	4	4	0	5	1	2	12	52	32	20	5	7
OWS B.	565	510	6	02	30	65	15	8	893	36	6	3	4	3	0	0	0	2	38	53	32	36	4	9
OWS C.	528	355	6	23	13	69	02	2	070	42	6	2	5	3	0	0	0	1	10	52	31	24	4	4
OWS D.	440	410	8	29	15	63	80	8	160	55	8	8	4	-	-	0	0	3	14	59	47	25	3	2
OWS I.	591	195	6	25	23	98	15	2	060	46	6	9	4	0	0	0	0	0	06	53	36	49	-	9
OWS J.	525	194	8	21	25	97	61	6	140	53	7	7	3	2	-	0	0	7	20	00	52	29	4	6
OWS K.	440	149	4	34	11	70	02	0	339	52	4	5	6	0	0	1	1	1	04	54	41	35	4	4
OWS M.	660	022(E)	4	25	17	80	01	8	215	45	2	9	5	7	0	0	0	2	03	52	37	25	3	4

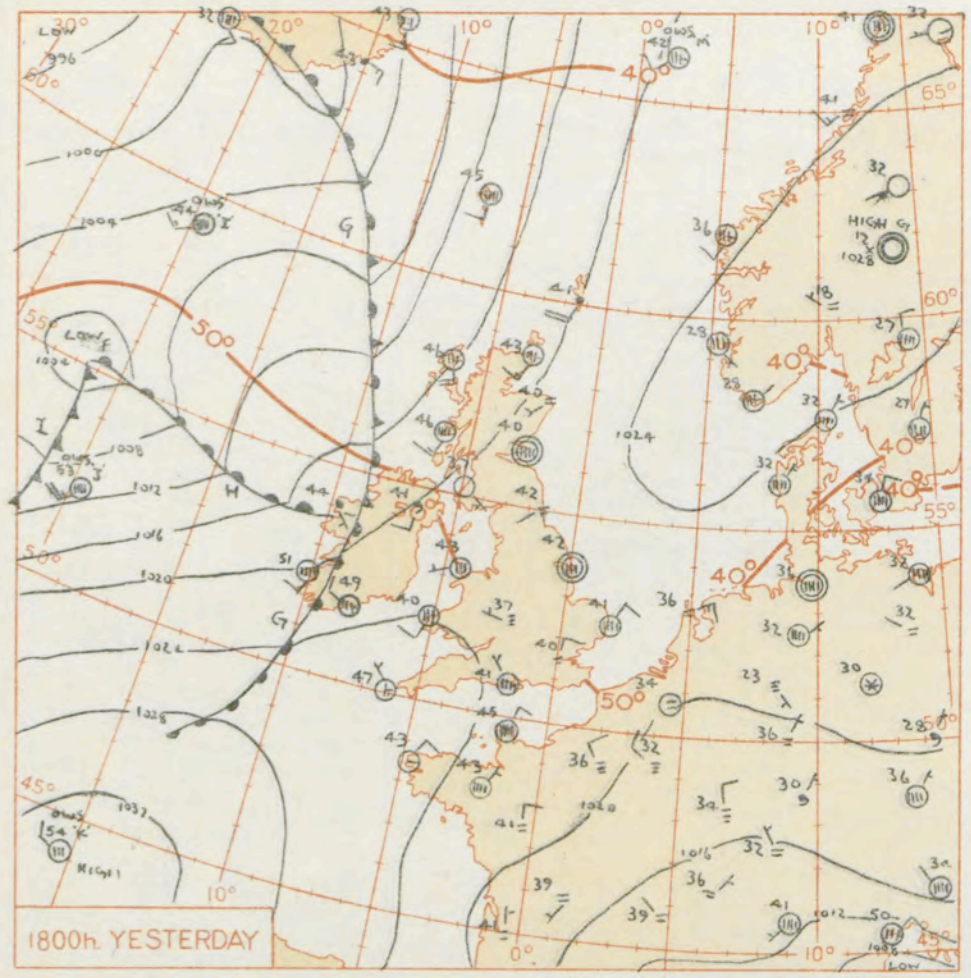
18h. Ships Reports

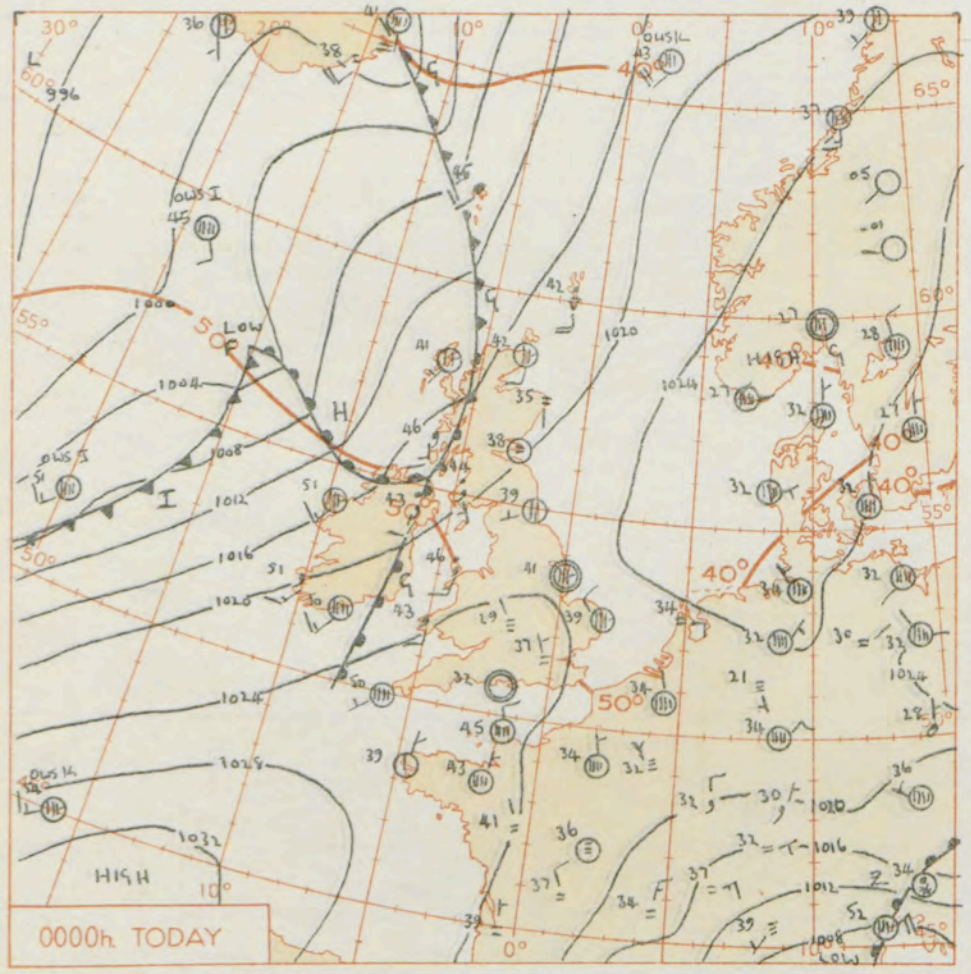
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	619	314	6	19	28	70	15	8	929	39	6	9	4	0	0	5	1	3	03	54	32	20	5	8
OWS B.	565	510	8	34	44	09	85	8	961	35	8	4	4	-	-	0	0	2	26	54	31	85	4	1
OWS C.	528	355	7	18	15	69	03	1	002	43	7	8	5	0	0	0	0	7	42	51	36	19	3	4
OWS D.	440	410	6	29	40	69	15	8	210	50	6	2	5	0	1	0	0	2	44	06	36	28	4	7
OWS I	592	194	8	25	13	98	25	8	053	44	7	8	5	7	-	0	0	7	06	55	49	22	4	9
OWS J	526	193	8	22	23	97	21	6	096	53	8	0	5	2	-	0	0	7	25	02	52	22	3	5
OWS K.	441	153	6	29	10	70	03	1	329	54	6	5	7	0	1	6	3	7	05	53	45	00	-	0
OWS M.	660	022(E)	7	24	12	80	03	1	213	42	7	5	6	-	-	0	0	7	02	53	36	24	2	3

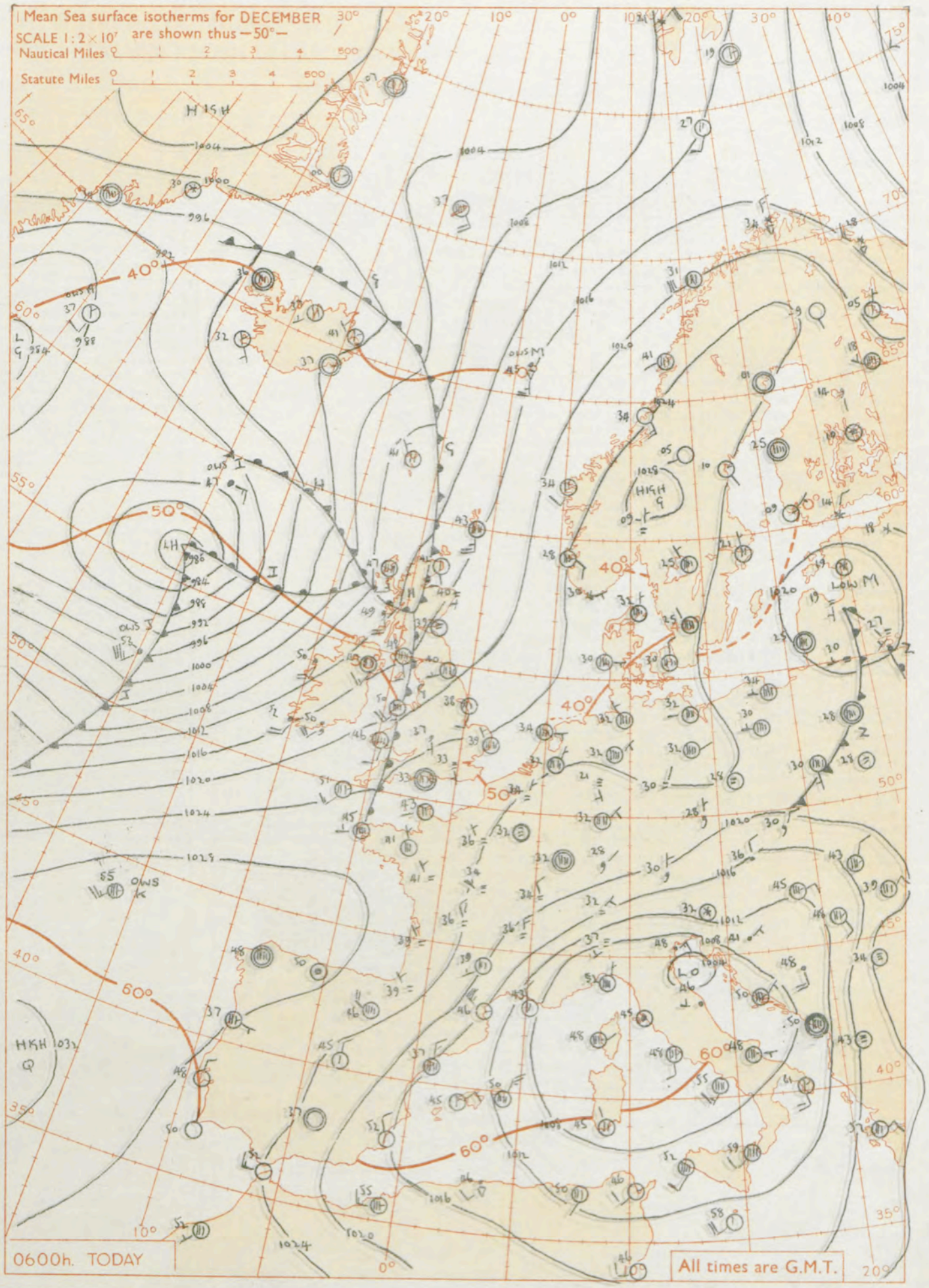
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A ridge which extended North East yesterday from the Azores across the British Isles has moved South East to the continent. A depression has moved over mid-Atlantic and by this morning was centered about 400 miles west of Scotland; this depression will become an intense centre and move towards Iceland; the associated warm front is already crossing the British Isles and the cold front will follow later today and tomorrow.

Issued at mid-day today Sunday, 13th December, 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

The afternoon will be cloudy with rain or drizzle at times. A cold front will cross Northern Ireland and Scotland later today bringing squally showers and high winds, of gale or perhaps storm force. The showers will be of hail in places and snow is likely over Scottish mountains. This showery weather will gradually spread across England and Wales tomorrow. It will be milder this afternoon than during recent days.

OUTLOOK FOR the following 24 hours.

Further periods of rain or squally showers with strong to gale force winds in places, chiefly in the West and North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	33	05	19	10	1	249	37	0	0	9	0	0	35	1	07									
Gatwick	776	3	00	00	15	10	2	242	37	3	5	6	0	0	35	1	05	3	6	30						
Thorney Island	871	4	34	01	19	10	1	252	35	0	0	9	0	8	34	2	10	4	2	70						
Hurn	862	0	00	00	17	11	0	253	32	0	0	9	0	0	32	2	08									
Guernsey	894	1	01	06	60	01	1	261	42	1	5	6	0	0	34	1	11	1	6	35						
Felixstowe	697	7	34	08	58	01	2	232	40	7	5	6	–	–	35	0	09	7	6	40						
Gorleston	497	7	31	08	58	02	2	238	39	7	5	4	–	–	36	1	04	7	6	16						
Mildenhall	578	8	24	02	19	02	2	242	38	8	5	6	–	–	37	1	04	8	6	29						
Cardington	559	2	25	02	09	46	4	247	34	2	5	7	0	0	33	2	05	2	6	50						
West Raynham	485	7	00	00	40	21	6	237	37	7	5	6	–	–	37	1	03	2	6	20	7	6	30			
Wittering	462	0	28	07	00	46	4	245	32	0	0	9	0	0	32	0	03									
Boscombe Down	746	0	30	02	09	44	4	259	32	0	0	9	0	0	32	1	06									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	43	46	4	256	28	0	0	9	0	9	28	3	01									
Aberporth	502	8	18	12	86	50	5	233	42	3	7	4	2	–	41	8	09	3	7	10	8	5	56			
Rhoose (Cardiff)	715	7	00	00	48	10	1	251	37	7	0	9	3	–	35	5	01	7	3	58						
Plymouth	827	7	06	04	19	04	1	264	36	7	5	6	–	–	35	2	04	7	6	32						
Chivenor	707	8	09	07	19	10	2	252	37	8	5	6	–	–	35	4	00	8	6	35						
St. Mawgan	817	8	26	08	58	50	5	261	46	6	7	4	–	–	45	4	00	6	7	12	8	6	30			
Culdrose	809	8	29	02	66	10	1	259	44	6	5	4	–	–	42	8	07	6	6	18	8	6	25			
Scilly	804	8	24	07	83	02	2	262	50	8	5	5	–	–	48	4	00	8	6	27						
Elmdon	534	9	33	02	43	43	4	249	29	9	–	0	–	–	28	0	02									
Shawbury	414	8	15	03	09	42	4	239	31	8	5	7	–	–	30	8	04	8	6	56						
Manchester	334	7	17	10	11	28	4	237	35	7	5	6	–	–	34	8	04	7	6	40						
Squires Gate	318	8	14	07	06	44	4	223	37	8	5	6	–	–	36	8	07	8	6	30						
Valley	302	8	19	14	56	59	6	215	46	4	7	4	2	–	46	7	10	4	7	11	8	5	56			
Ronaldsway	204	8	22	16	59	61	6	205	48	6	5	4	–	–	46	6	14	2	7	11	6	6	16	8	6	30
Silloth	214	8	17	05	28	61	5	210	42	8	5	5	–	–	40	6	08	8	6	24						
Watnall	354	0	27	02	54	42	4	244	29	0	0	9	0	0	29	8	02									
Spurn Head	396	7	00	00	24	02	2	134	41	7	5	5	–	–	41	2	06	7	6	25						
Finningley	360	9	18	03	43	43	4	238	29	9	–	0	–	–	29	8	01									
Dishforth	261	2	06	02	07	46	4	227	34	0	0	9	0	2	34	8	07	2	0	75						
Tynemouth	262	4	25	05	32	01	8	214	39	4	5	6	0	0	37	4	00	4	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	12	78	61	6	192	46	8	5	5	–	–	46	7	10	8	6	20						
Prestwick	135	8	16	05	33	58	6	189	44	4	6	4	–	–	42	7	10	4	7	12	8	6	18			
Renfrew	141	8	16	06	48	60	2	191	43	3	6	4	–	–	40	7	12	3	7	12	5	6	20	8	6	30
Leuchars	171	7	00	00	21	10	4	196	38	2	5	7	3	–	38	6	08	2	6	56	7	3	58			
Dyce	091	3	17	02	50	10	1	199	35	2	0	9	3	1	34	5	06	2	3	60						
Wick	075	6	18	10	66	03	1	176	42	5	5	7	–	–	36	7	08	5	6	56						
Cape Wrath	049	7	23	02	83	02	2	143	43	7	0	9	7	–	36	7	14	7	3	58						
Sule Skerry	010	7	16	09	81	81	2	149	44	7	8	4	–	–	41	7	14	7	6	15						
Lerwick	005	8	17	22	66	80	8	184	42	7	8	4	–	–	38	7	07	4	8	15	6	6	22			
Stornoway	026	5	21	07	81	01	8	150	41	1	2	5	3	0	38	3	02	1	8	20	4	3	62			
Benbecula	022	8	16	09	82	03	8	148	43	8	5	7	–	–	41	7	03	2	6	22	8	6	56			
Tiree	100	8	17	15	59	50	6	160	46	6	7	4	2	–	44	7	02	1	7	06	6	7	11	8	5	50
Aldergrove	917	8	19	08	40	58	6	185	43	6	6	2	–	–	44	7	13	6	7	03	8	6	17			
Malin Head	980	8	17	09	61	60	6	163	44	8	6	4	–	–	43	8	14	5	7	14	8	6	30			
Belmullet	976	7	21	12	56	20	6	150	51	7	6	2	–	–	50	7	14	7	7	06						
Birr	965	8	17	05	61	60	5	199	47	8	7	4	–	–	46	7	10	8	7	10						
Collinstown	969	8	21	09	62	21	6	201	47	8	5	5	–	–	45	7	10	8	6	23						
Rineanna	962	8	20	12	74	58	6	194	50	8	7	4	–	–	47	7	13	3	7	10	8	7	19			
Roches Point	952	8	23	13	66	03	2	220	50	8	6	4	–	–	48	7	11	8	7	11						
Valentia	953	8	20	16	56	51	6	202	51	8	6	4	–	–	50	7	14	8	7	12						

OBSERVATIONS at 06h. G.M.T. 13th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	21	02	01	45	4	252	35	9	–	0	–	–	33	5	01									
London Airport	9	17	03	01	43	4	252	33	9	–	0	–	–	32	5	03									
Gatwick	9	00	00	60	45	4	251	30	9	–	0	–	–	29	0	02									
Thorney Island	6	00	00	11	28	4	257	32	6	5	6	–	–	32	6	02	6	6	40						
Hurn	8	00	00	17	28	4	249	33	4	5	5	–	–	32	8	03	4	6	23	8	6	40			
Guernsey	3	23	02	62	01	1	264	42	2	5	5	3	2	38	8	03	2	8	26						
Felixstowe	6	33	01	60	01	2	240	38	6	5	7	–	–	36	2	01	6	6	56						
Gorleston	8	32	05	58	02	2	237	39	8	5	4	–	–	38	4	00	8	6	14						
Mildenhall	9	20	05	01	45	4	245	35	9	–	0	–	–	35	4	00	8	–	03						
Cardington	8	18	02	06	42	4	244	36	8	6	2	–	–	36	7	04	8	7	04						
West Raynham	9	22	08	63	45	6	239	33	9	–	0	–	–	33	3	01	8	–	00						
Wittering	8	00	00	11	28	4	238	32	8	5	6	–	–	32	6	08	2	7	05	8	6	20			
Boscombe Down	8	16	05	28	28	4	251	34	3	6	4	–	–	33	8	06	3	7	13	8	6	23			
Ross-on-Wye	8	20	05	24	02	4	226	41	8	6	4	–	–	38	7	10	8	7	10						
Bristol	8	18	06	32	50	4	237	40	4	7	4	–	–	38	8	13	4	7	12	8	6	15			
Aberporth	8	19	11	58	20	5	210	46	4	6	2	7	–	44	8	11	4	7	05	8	4	59			
Rhoose (Cardiff)	8	19	06	32	51	5	232	44	3	6	3	–	–	44	7	12	2	7	05	3	7	07	8	7	10
Plymouth	8	00	00	37	21	6	243	41	8	5	5	–	–	40	6	11	2	7	10	8	6	20			
Chivenor	8	10	07	23	02	2	235	44	4	7	3	–	–	43	7	07	4	7	08	8	6	13			
St. Mawgan	8	19	08	61	02	5	242	47	7	5	5	–	–	47	6	10	2	7	12	7	6	22	8	6	45
Culdrose	8	22	14	81	02	5	243	50	3	7	4	–	–	47	6	10	3	7	16	7	6	35			
Scilly	7	23	13	81	01	2	236	51	7	5	5	–	–	49	7	17	7	6	22						
Elmdon	8	17	05	26	50	4	233	37	8	5	4	–	–	36	7	12	8	6	16						
Shawbury	8	17	08	37	10	6	213	39	8	5	4	–	–	38	7	18	8	6	18						
Manchester	8	17	13	48	58	6	209	38	5	5	4	–	–	37	8	18	5	7	12	8	6	25			
Squires Gate	8	16	14	08	58	6	194	39	6	7	3	–	–	39	7	20	6	7	07	8	6	18			
Valley	8	23	18	63	02	6	186	50	3	5	4	7	–	48	8	17	3	6	17	5	6	35	8	4	58
Ronaldsway	8	21	20	21	52	6	173	49	5	6	3	–	–	48	7	18	2	7	04	5	7	08	8	7	12
Silloth	7	07	03	28	10	6	180	44	5	6	4	–	–	42	7	16	5	7	15	7	6	22			
Watnall	9	00	00	01	61	6	239	33	9	–	0	–	–	31	8	03									
Spurn Head	6	19	10	12	28	4	229	38	6	5	5	–	–	38	7	07	6	6	25						
Finningley	8	17	11	09	60	4	222	33	8	6	1	–	–	33	8	12	8	7	02						
Dishforth	8	12	06	06	61	6	210	34	8	0	7	2	–	33	7	13	8	5	50						
Tynemouth	8	25	07	48	02	2	196	40	8	5	6	–	–	37	7	16	8	6	36						
Eskdalemuir	8	16	04	17	52	5	191	39	8	7	0	–	–	39	7	16	8	7	01						
Mull of Galloway	8	23	22	58	63	6	155	48	8	7	4	–	–	48	7	20	8	7	10						
Prestwick	8	16	10	58	21	6	151	48	4	5	4	–	–	45	7	24	1	7	09	4	6	13	8	6	18
Renfrew	8	04	07	56	21	6	152	44	3	6	4	–	–	43	8	27	3	7	10	5	7	12	8	6	15
Leuchars	8	00	00	23	10	1	165	39	8	6	4	–	–	39	7	17	8	7	13						
Dyce	8	18	04	32	10	1	173	40	8	6	2	–	–	38	8	15	8	7	05						
Wick	2	16	11	61	02	1	147	42	1	5	7	0	1	38	7	15	1	6	50						
Cape Wrath	7	18	05	83	03	2	114	44	7	0	9	7	–	37	7	25	7	3	58						
Sule Skerry	5	18	09	84	01	8	123	46	4	5	4	7	–	40	7	23	4	6	15						
Lerwick	8	17	23	63	02	8	157	43	8	8	4	–	–	40	6	14	4	8	12	8	6	22			
Stornoway	8	16	16	74	02	6	103	47	6	5	5	7	–	43	8	29	6	6	24	8	4	59			
Benbecula	8	16	26	59	51	6	081	47	8	6	4	–	–	47	7	43	8	7	11						
Tiree	8	16	19	56	51	6	101	49	4	6	1	–	–	49	7	32	4	7	02	8	7	05			
Aldergrove	8	20	13	56	02	6	147	47	8	6	2	–	–	46	7	19	8	7	04						
Malin Head	8	18	16	74	02	6	111	49	8	6	4	–	–	47	7	27	3	7	10	7	7	18	8	6	30
Belmullet	8	19	18	56	61	5	096	50	8	7	3	–	–	50	7	37	5	7	07	8	7	10			
Birr	8	18	10	66	02	6	158	50	8	6	4	–	–	47	7	24	6	7	13	8	6	32			
Collinstown	7	19	10	64	01	2	164	48	7	5	4	–	–	45	7	22	5	6	16	7	6	25			
Rineanna	8	18	13	66	61	6	149	50	8	7	4	–	–	48	7	29	3	7	10	8	7	23			
Roches Point	8	22	22	59	58	6	182	50	8	6	3	–	–	48	7	24	8	7	07						
Valentia	8	20	18	59	60	5	155	52	8	6	4	–	–	50	7	25	8	7	16						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	ff FF	32	27	TR	1
London Airport	F	F	32	28	–	1
Gatwick	if	F if	29	25	TR	1
Thorney Island	f	f	31	25	–	1
Hurn	ff	ff d_0d_0	27	22	TR	1
Guernsey	–	id_0	39	28	TR	1
Felixstowe	–	if	34	32	–	1
Gorleston	–	–	37	35	–	1
Mildenhall	ff F	FF f	34	31	TR	1
Cardington	FF	FF id_0ir_0	33	28	TR	1
West Raynham	ir_0 f	FF	32	30	0·1	1
Wittering	FF	ir_0 FF	29	29	TR	1
Boscombe Down	ff FF	FF d_0d_0	27	23	TR	1
Ross-on-Wye	ff	–	29	23	TR	1
Bristol	FF	d_0d_0 id_0	27	22	0·1	1
Aberporth	$id_0d_0d_0$	d_0d_0	40	39	0·5	1
Rhoose (Cardiff)	id_0	$id_0dd id_0dd$	34	26	2	1
Plymouth	–	ir_0	35	30	TR	1
Chivenor	–	–	35	34	–	1
St. Mawgan	id_0	id_0	39	39	TR	1
Culdrose	–	id_0	41	30	TR	1
Scilly	–	–	47	*	–	1
Elmdon	FF ff	ff d_0d_0	28	28	TR	1
Shawbury	FF ff r_0r_0	id_0	26	24	TR	1
Manchester	FF ff ir_0	$ir_0d_0r_0id_0$	34	32	1	1
Squires Gate	FF ff r_0r_0	r_0r_0 ff $r_0d_0d_0d_0$	30	29	3	1
Valley	r_0r_0 rd ir_0	–	46	44	5	1
Ronaldsway	r_0d_0	d_0d_0	46	44	3	1
Silloth	$id_0ir_0d_0d_0$	ir_0 r_0r_0	39	36	0·5	1
Watnall	ff FF	FF $r_0r_0d_0d_0$	28	21	0·3	1
Spurn Head	FF	ff pr_0	35	*	TR	1
Finningley	FF	ir_0 f	29	28	0·4	1
Dishforth	ff ir_0	r_0r_0 ff ir_0	32	29	0·6	1
Tynemouth	–	–	38	34	TR	1
Eskdalemuir	dd	dd f d_0d_0	37	36	6	1
Mull of Galloway	*	*	45	*	3	2
Prestwick	ir_0	$ir_0id_0ir_0$	40	39	0·5	1
Renfrew	ir_0 id_0	$id_0d_0d_0id_0$	41	40	1	1
Leuchars	f	–	35	32	–	1
Dyce	–	id_0	30	26	TR	1
Wick	–	–	40	39	–	1
Cape Wrath	–	–	40	38	–	1
Sule Skerry	*	*	43	37	0·1	1
Lerwick	pr_0	–	40	29	0·2	1
Stornoway	pr_0	ir_0	39	35	1	2
Benbecula	ir_0	$id_0ir_0r_0$	29	26	4	1
Tiree	$ir_0d_0d_0$	d_0rd ir_0	45	43	6	1
Aldergrove	$rr_0d_0d_0id_0$	id_0 ir_0	41	40	2	1
Malin Head	*	*	43	41	2	1
Belmullet	*	*	49	44	5	2
Birr	*	*	46	43	0·5	1
Collinstown	*	*	44	41	5	1
Rineanna	*	*	48	46	1	1
Roches Point	*	*	49	46	0·1	1
Valentia	*	*	49	49	4	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	61·8	32·0	3	17	19	70	23	1	924	29	3	9	4	0	0	5	1	6	04	55	28	20	5	8
OWS B	56·5	51·0	8	29	24	64	26	7	038	33	8	8	4	–	–	0	0	2	33	56	30	35	4	0
OWS C	52·8	35·5	7	27	32	69	83	8	971	37	7	2	5	0	0	0	0	5	14	57	41	19	3	4
OWS D	44·0	41·0	6	28	27	69	02	2	284	47	6	2	5	0	0	0	0	2	39	65	35	28	4	6
OWS I	59·2	19·4	8	14	10	98	21	6	019	45	8	5	5	–	–	0	0	7	28	54	41	24	4	8
OWS J	52·7	19·5	8	22	15	97	02	2	069	51	8	6	4	–	–	0	0	7	20	51	49	22	3	3
OWS K	44·0	15·7	7	24	16	70	02	2	328	54	7	5	6	–	–	5	1	8	05	51	45	24	2	1
OWS M	66·0	02·2 (E)	6	20	18	70	15	8	195	43	3	9	4	6	–	0	0	7	15	53	37	20	2	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61·7	32·4	3	18	10	70	01	8	902	37	3	9	4	0	0	5	1	8	10	56	51	20	5	6
OWS B	56·5	51·0	8	29	33	61	61	2	098	33	8	0	6	2	–	0	0	2	30	56	30	33	4	0
OWS C	52·8	35·5	8	27	24	59	85	8	962	36	8	2	5	–	–	0	0	7	19	58	32	24	4	7
OWS D	44·0	41·0	7	27	29	69	02	1	305	49	7	2	5	0	0	0	0	3	12	61	36	29	4	6
OWS I	59·3	19·5	8	09	15	98	61	6	903	47	5	7	4	–	–	0	0	7	69	51	47	49	–	7
OWS J	52·7	19·4	8	23	34	97	61	6	924	53	6	7	4	2	–	0	0	6	51	01	51	23	4	5
OWS K	44·0	15·9	7	23	25	70	02	2	297	55	7	5	6	–	–	5	1	7	16	51	46	23	2	3
OWS M	66·0	02·1 (E)	7	17	26	75	80	2	169	45	7	9	5	–	–	5	1	7	16	52	36	17	3	4

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H.M.S.O. Press, M.O. Dunstable.

No. 35816

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 14th December 1959

Code F.M.11.A

OBSERVATIONS at 12h. G.M.T. 13th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	19	06	09	55	5	234	42	8	6	4	–	–	39	8	15	8	7	10						
London Airport	772	8	18	05	07	58	6	236	39	8	6	3	–	–	39	8	17	8	7	07						
Gatwick	776	8	22	02	19	50	5	238	39	6	6	4	3	–	39	7	10	6	6	15	8	3	61			
Thorney Island.	871	8	21	04	35	50	5	239	45	8	5	5	–	–	44	7	16	2	7	15	8	6	25			
Hurn	862	8	19	06	36	51	5	229	49	3	5	4	7	–	47	7	20	2	7	10	3	6	15	8	3	58
Guernsey	894	7	23	11	63	21	6	253	48	4	5	5	7	–	46	8	12	2	7	12	4	6	25			
Felixstowe	697	7	00	00	40	02	4	238	40	2	5	7	3	–	37	8	05	2	6	56	7	3	59			
Gorleston	497	7	17	10	58	02	2	235	42	7	0	9	7	–	40	8	09	7	3	60						
Mildenhall	578	8	18	06	48	02	4	224	42	8	5	7	–	–	36	8	12	8	6	56						
Cardington	559	8	18	07	28	20	6	224	41	4	6	4	–	–	40	7	12	4	7	15	8	6	25			
West Raynham	485	8	21	13	40	01	4	221	39	1	6	2	7	–	38	8	16	1	7	03	8	3	59			
Wittering	462	8	21	12	12	28	6	216	39	8	6	1	–	–	38	7	16	8	7	02						
Boscombe Down	746	9	20	09	01	45	5	229	43	9	–	0	–	–	43	7	16	9	–	02						
Ross-on-Wye	627	8	21	09	63	02	2	199	48	6	5	5	8	–	44	8	19	6	6	25						
Bristol	628	7	20	09	28	04	5	214	49	1	5	6	3	–	45	7	17	1	6	35	7	3	60			
Aberporth	502	8	20	16	59	58	6	177	50	3	7	3	7	–	48	8	22	3	7	07	8	4	59			
Rhoose (Cardiff)	715	7	23	10	66	01	5	212	49	3	5	5	3	–	46	7	16	3	6	25	7	3	60			
Plymouth	827	7	22	18	61	03	6	225	52	4	2	4	7	–	49	8	14	2	7	12	4	8	17	7	3	62
Chivenor	707	7	20	09	66	02	2	208	51	3	5	4	3	–	47	8	06	3	6	15	7	3	58			
St. Mawgan	817	7	22	13	62	02	2	215	51	3	5	5	7	1	49	8	17	2	7	12	3	6	20	5	4	60
Culdrose	809	7	22	15	64	60	6	222	52	6	7	3	7	–	48	8	15	3	7	09	5	8	12			
Scilly	804	8	22	13	59	02	2	213	52	6	5	4	7	–	48	8	15	6	6	16	7	4	60			
Elmdon	534	8	19	10	19	10	6	204	43	8	6	2	–	–	43	7	20	8	7	03						
Shawbury	414	7	18	12	40	10	5	183	45	3	5	5	3	8	42	8	27	3	6	20	4	6	56	5	2	75
Manchester	334	8	17	14	17	50	6	181	44	7	5	5	–	–	42	7	20	2	7	15	7	6	28	8	6	45
Squires Gate	318	8	15	14	15	10	6	167	44	7	5	6	7	–	43	8	17	7	6	30	7	4	59			
Valley	302	8	21	20	40	63	5	154	51	6	7	3	–	–	50	8	28	6	7	07	8	6	20			
Ronaldsway	204	8	20	28	60	50	5	134	51	8	6	3	–	–	51	8	26	8	7	07						
Silloth	214	7	19	15	66	02	6	144	50	4	5	3	–	–	47	8	22	4	7	10	7	6	23			
Watnall	354	8	21	05	05	46	6	196	41	8	6	2	–	–	40	8	25	8	7	04						
Spurn Head	396	8	18	17	12	02	8	214	44	8	6	4	–	–	44	7	10	8	7	12						
Finningley	360	8	18	12	11	10	5	195	41	4	6	4	–	–	40	7	18	4	7	12	8	6	30			
Dishforth	261	9	15	10	05	43	6	181	39	9	–	0	–	–	39	8	21	9	–	02						
Tynemouth	262	8	23	15	12	10	5	165	41	8	6	4	–	–	39	7	21	8	7	15						
Eskdalemuir	162	8	18	10	09	53	5	147	43	8	7	0	–	–	43	8	25	8	7	01						
Mull of Galloway	131	8	18	22	74	61	6	101	50	8	5	5	–	–	50	7	36	8	6	20						
Prestwick	135	8	17	12	60	61	6	104	51	5	6	4	–	–	48	7	30	1	7	05	5	7	10	6	6	25
Renfrew	141	8	15	08	32	51	5	105	49	3	6	4	–	–	48	7	32	3	7	10	4	6	15	7	6	30
Leuchars	171	8	17	04	63	02	2	116	46	4	6	4	–	–	44	7	34	4	7	19	8	6	50			
Dyce	091	8	17	10	37	60	2	124	45	7	6	4	2	–	44	7	32	1	7	06	7	7	15			
Wick	075	7	16	23	58	60	1	083	45	4	6	3	7	–	41	7	40	4	7	08	7	4	58			
Cape Wrath	049	8	18	09	83	60	2	029	47	8	6	5	–	–	46	7	54	8	7	25						
Sule Skerry	010	8	16	18	81	61	2	058	46	8	6	4	–	–	42	7	32	8	7	10						
Lerwick	005	7	17	23	63	02	2	116	45	7	8	4	–	–	41	7	25	1	7	10	6	8	15			
Stornoway	026	8	16	32	58	61	6	016	47	4	6	2	–	–	49	7	50	4	7	04	5	7	09	8	6	30
Benbecula	022	8	17	30	56	63	6	998	50	7	6	2	2	–	50	7	42	7	7	06	8	5	12			
Tiree	100	8	17	25	58	63	6	032	50	7	6	3	2	–	60	7	42	7	7	06	8	5	12			
Aldergrove	917	8	18	17	40	63	6	093	49	3	6	2	–	–	49	7	21	3	7	04	6	7	05	8	6	20
Malin Head	980	8	19	24	61	61	6	045	51	5	7	3	2	–	49	7	34	5	7	07	8	4	58			
Belmullet	976	8	20	29	32	58	6	025	51	8	7	2	–	–	49	8	41	5	7	04	8	7	08			
Birr	965	8	18	13	66	02	6	109	52	6	6	4	2	–	47	8	28	3	7	11	6	7	16	8	4	59
Collinstown	969	8	20	15	74	61	6	118	51	6	6	4	7	–	47	7	28	4	7	13	6	6	40	8	4	56
Rineanna	962	8	20	21	66	60	6	101	53	8	5	4	–	–	46	8	26	1	7	19	8	6	36			
Roches Point	952	8	22	27	58	10	6	142	52	8	6	3	–	–	49	7	23	8	7	08						
Valentia	953	8	19	27	58	64	5	102	53	8	6	4	–	–	51	7	38	8	7	16						

OBSERVATIONS at 18h. G.M.T. 13th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	17	08	38	02	5	195	45	8	5	5	–	–	44	7	18	8	6	25						
London Airport	8	18	06	20	10	6	196	45	8	6	2	–	–	44	7	17	8	7	05						
Gatwick	8	19	09	23	20	5	200	47	8	6	2	–	–	47	7	20	8	7	04						
Thorney Island.	8	20	07	40	60	6	202	49	7	5	5	7	–	48	7	15	1	7	10	7	6	26	8	3	62
Hurn	8	22	10	22	50	6	194	50	3	7	3	–	–	49	7	15	3	7	06	4	6	08	8	6	28
Guernsey	8	23	14	56	52	5	222	50	7	6	2	–	–	48	7	10	7	7	03						
Felixstowe	8	16	13	48	21	6	207	44	8	5	4	–	–	40	7	14	8	6	18						
Gorleston	8	18	16	56	80	8	205	43	8	5	4	–	–	40	7	14	8	6	18						
Mildenhall	8	18	09	48	02	5	196	43	8	6	3	–	–	40	7	20	8	7	09						
Cardington	8	18	09	32	02	2	181	45	7	6	4	–	–	44	7	21	7	7	10	8	6	20			
West Raynham	8	19	15	23	02	2	187	41	8	6	2	–	–	40	7	16	8	7	04						
Wittering	8	19	13	23	60	4	175	43	8	6	1	–	–	43	7	17	8	7	02						
Boscombe Down	8	20	09	48	02	4	187	47	3	5	6	7	–	47	7	16	3	6	40	8	4	60			
Ross-on-Wye	8	20	07	57	21	6	159	49	6	5	5	2	–	46	6	19	6	6	25						
Bristol	8	20	09	19	04	2	172	50	8	5	6	–	–	46	6	19	8	6	30						
Aberporth	8	20	20	61	60	6	132	50	5	7	4	–	–	47	7	22	5	7	14	8	6	28			
Rhoose (Cardiff)	8	23	07	66	02	2	172	50	6	5	5	–	–	46	7	16	6	6	20	8	6	40			
Plymouth	8	23	19	48	21	6	187	52	4	6	4	–	–	49	7	15	4	7	18	7	6	34			
Chivenor	8	21	13	66	20	5	172	51	6	5	4	2	–	47	7	14	6	6	16	8	4	58			
St. Mawgan	8	21	16	58	02	5	176	50	6	5	4	2	–	48	7	15	2	7	08	6	6	13	8	4	58
Culdrose	8	21	20	60	02	6	181	51	1	7	4	7	–	47	7	15	1	7	10	3	3	58	8	4	62
Scilly	8	23	18	61	02	6	174	51	8	5	5	–	–	49	7	18	8	6	20						
Elmdon	8	18	10	37	10	6	163	47	8	5	6	–	–	45	7	18	8	6	40						
Shawbury	8	16	08	59	21	6	145	47	4	5	5	2	–	43	6	17	4	6	20	6	6	50	8	7	58
Manchester	8	17	17	40	21	6	137	47	4	5	5	–	–	43	7	20	2	7	12	4	6	20	8	6	45
Squires Gate	8	17	15	26	10	6	118	48	5	5	5	2	–	45	8	17	2	7	18	5	6	25	8	4	58
Valley	8	21	25	48	59	6	103	51	7	6	3	–	–	49	7	23	7	7	08	8	6	27			
Ronaldsway	8	20	32	48	63	6	082	51	4	6	4	7	–	49	6	20	1	7	08	4	7	13	8	4	58
Silloth	8	19	19	58	60	6	088	51	6	7	4	–	–	48	7	22	6	7	12	8	6	25			
Watnall	8	22	09	32	21	4	158	45	8	6	3	–	–	43	7	18	8	7	09						
Spurn Head	8	19	19	12	10	2	160	42	8	6	4	–	–	42	7	23	8	7	10						
Finningley	8	17	12	13	21	6	151	44	4	5	4	–	–	44	7	18	4	6	18	8	6	28			
Dishforth	8	17	10	09	61	6	130	44	8	7	2	–	–	43	8	19	8	7	04						
Tynemouth	8	20	17	12	63	6	107	45	8	6	4	–	–	43	7	22	8	7	12						
Eskdalemuir	8	20	26	17	61	6	078	47	8	7	1	–	–	47	7	25	8	7	02						
Mull of Galloway	8	18	27	74	21	6	034	50	8	5	4	–	–	50	7	33	8	6	18						
Prestwick	8	18	21	58	59	6	037	51	5	6	4	2	–	49	7	26	5	7	11	8	5	23			
Renfrew	8	18	23	48	63	6	032	51	6	6	4	2	–	49	7	28	1	7	09	6	7	11	8	5	27
Leuchars	8	21	11	60	61	6	043	51	5	6	4	–	–	47	7	31	1	7	12	5	7	19	8	6	40
Dyce	8	17	20	19	21	6	038	47	7	6	2	–	–	46	7	43	7	7	05	8	7	07			
Wick	8	16	20	58	60	6	004	48	8	6	6	–	–	45	7	41	2	7	08	8	6	40			
Cape Wrath	8	20	09	82	60	6	944	50	8	6	5	–	–	48	7	41	8	7	20						
Sule Skerry	8	14	24	66	02	6	948	49	8	6	4	–	–	46	7	50	8	7	10						
Lerwick	8	17	32	48	61	6	023	45	7	7	3	2	–	45	7	46	7	7	06						
Stornoway	8	17	27	66	62	6	978	51	6	5	4	–	–	49	7	30	2	7	09	6	6	18	8	6	25
Benbecula	7	22	33	66	21	6	941	47	5	5	5	–	–	43	5	08	2	7	18	5	6	24	7	6	50
Tiree	7	22	23	62	21	6	978	49	5	5	5	2	–	46	5	08	5	6	20	7	4	58			
Aldergrove	8	21	25	62	60	6	037	51	6	6	3	–	–	49	6	17	2	7	06	5	7	09	8	6	18
Malin Head	8	25	22	61	20	6	009	47	8	6	4	–	–	43	3	02	5	7	12	8	6	35			
Belmullet	2	24	34	62	03	8	026	46	2	8	5	0	0	32	1	16	1	8	21						
Birr	8	23	10	66	21	6	074	47	8	7	4	–	–	44	5	01	5	7	10	8	7	16			
Collinstown	8	19	20	66	60	6	068	52	8	6	4	–	–	47	7	17	2	7	14	5	6	23	8	6	38
Rineanna	7	24	18	66	21	6	083	47	7	5	6	–	–	44	3	15	2	6	32	7	6	50			
Roches Point	8	27	13	66	21	5	103	50	8	5	6	–	–	47	5	07	8	6	39						
Valentia	7	24	14	66	01	6	096	48	7	8	5	2	–	39	2	18	3	8	20	7	4	62			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	id ido	doro	46	0.0	1	1
London Airport	if iddro	ido roro	48	0.0	0.5	1
Gatwick	idoiroiddd	idddororo	49	0.0	[illegible]	1
Thorney Island.	idofo ido	dororo iro	50	0.0	1	1
Hurn	ddo ido	iro id doro	51	*	0.6	1
Guernsey	ido iro	id ir	50	0.0	1	1
Felixstowe	F	iro ido	46	0.0	Tr	1
Gorleston	pro	pro iro	44	0.0	Tr	1
Mildenhall	ido	F	45	0.0	Tr	1
Cardington	ido	iro	47	0.0	2	1
West Raynham	FF	—	42	0.0	—	1
Wittering	ddoff roff	ir	45	0.0	0.1	1
Boscombe Down	dodo ff	iro dodo	48	0.0	Tr	1
Ross-on-Wye	iro	iro pro	50	0.1	0.3	1
Bristol	—	—	50	0.0	—	1
Aberporth	idodoroiro	iro doro	51	0.0	0.3	1
Rhoose (Cardiff)	—	iro	50	0.0	Tr	1
Plymouth	iro	roro iro	53	0.1	0.4	1
Chivenor	—	ido iro	52	0.0	0.1	1
St. Mawgan	id ido	iro	51	0.1	Tr	1
Culdrose	roro	ir	52	0.0	5	2
Scilly	pr	roro	52	0.0	1	2
Elmdon	iro	roro iro	48	0.0	0.3	1
Shawbury	ido roro	roro iro	49	0.6	0.4	1
Manchester	dd idoroto	roro iro	48	0.0	1	2
Squires Gate	iro roro	rr roro iro	48	0.0	3	1
Valley	idoddrrro	irodr doro	52	0.0	5	1
Ronaldsway	idoddrrdo	irororrdoro	52	0.0	4	1
Silloth	iro roro	iro dodo	51	0.0	2	1
Watnall	FFidoff	ff ir	46	0.0	0.1	1
Spurn Head	pro	iro	44	0.0	0.2	2
Finningley	idof	iro iR	46	0.0	0.3	1
Dishforth	ido ff	ff roro	45	0.0	0.5	1
Tynemouth	dodo	rr pro	47	0.0	3	1
Eskdalemuir	ddff dr	RR rr	47	0.0	19	2
Mull of Galloway	*	*	51	*	3	2
Prestwick	ddorororr	rrdrrroido	52	0.0	7	2
Renfrew	ddorr	dro RR	52	0.0	9	2
Leuchars	iro rr	roroprorr	51	0.0	1	2
Dyce	ido iro	irodoroiddo	48	0.0	0.1	1
Wick	iro	roro	50	0.0	1	1
Cape Wrath		iro	50	*	3	2
Sule Skerry	*	*	50	*	10	2
Lerwick	—	idorororr	47	0.0	5	2
Stornoway	irorr	rr pro	51	0.0	8	2
Benbecula	dr roropr	rr iro pro	50	0.0	13	1
Tiree	roro rr	roroiR pro	52	0.0	13	1
Aldergrove	irororodoro	iro DR	51	0.0	6	2
Malin Head	*	*	52	0.0	2	*
Belmullet	*	*	53	0.0	7	*
Birr	*	*	52	0.0	2	*
Collinstown	*	*	52	0.0	0.4	*
Rineanna	*	*	52	0.0	3	*
Roches Point	*	*	52	0.0	3	*
Valentia	*	*	53	0.0	3	*

12h. Ships Reports

Code F.M.21.A

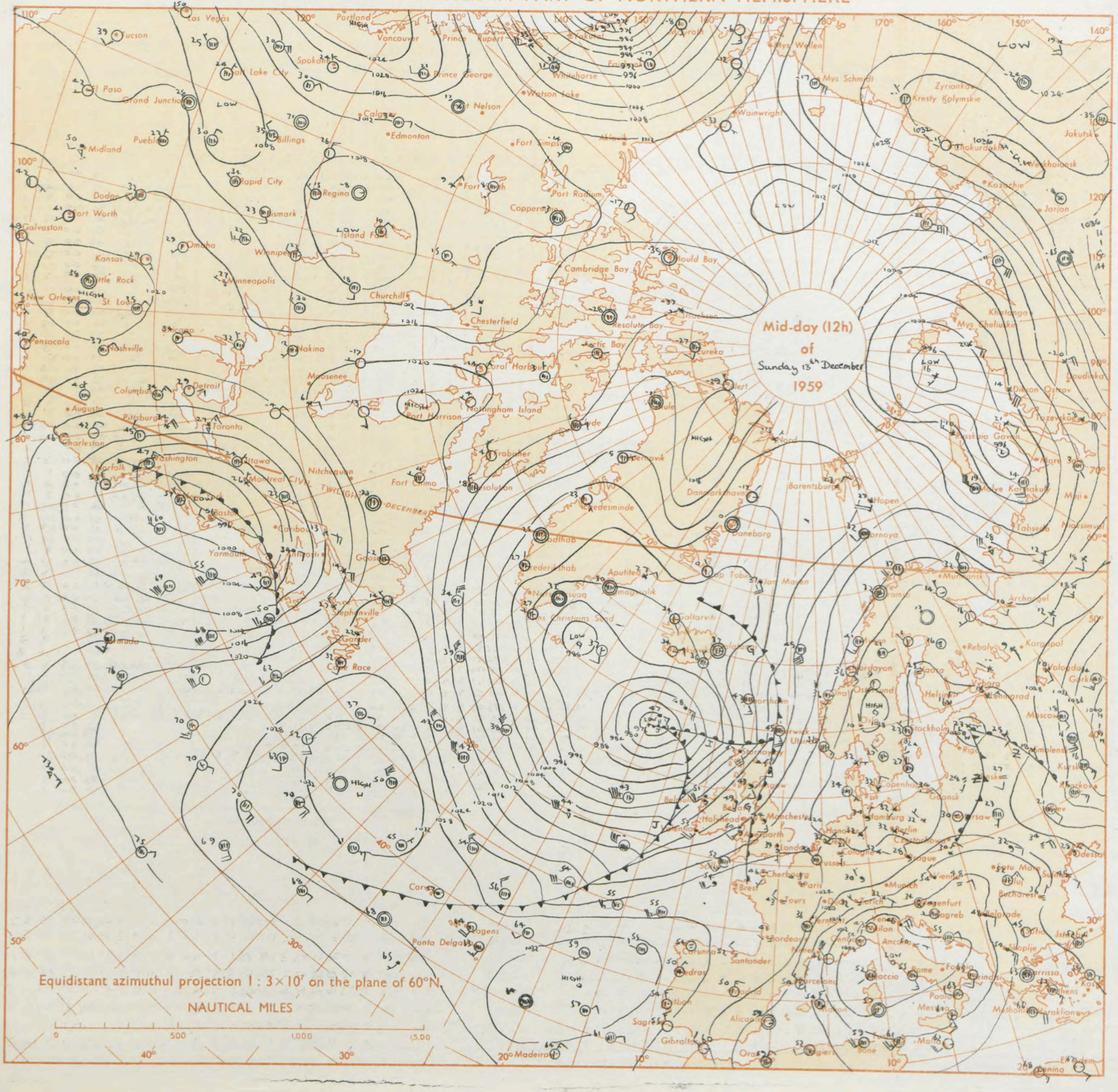
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A	618	317	3	15	10	70	03	0	897	37	2	8	4	4	1	0	0	4	00	55	25	20	4	3
O.W.S. B	565	510	8	32	35	69	02	8	137	34	8	8	5	–	–	0	0	1	20	65	23	30	3	2
O.W.S. C	628	355	6	29	37	65	02	8	086	38	5	2	5	0	2	0	0	2	56	56	25	29	4	9
O.W.S. D	440	410	8	29	35	69	03	1	332	50	2	5	5	0	7	0	0	3	17	62	34	29	4	6
O.W.S. I	593	196	8	09	10	98	61	8	765	47	3	7	4	2	–	0	0	7	70	52	43	49	–	7
O.W.S. J	530	194	5	25	45	97	25	8	946	43	5	3	5	0	3	5	1	2	23	58	39	75	–	0
O.W.S. K	441	161	6	22	24	70	03	6	269	55	2	5	6	5	2	0	0	7	21	51	52	30	5	3
O.W.S. M	660	020E	8	17	40	80	02	2	137	45	8	7	5	8	–	0	0	7	17	52	39	17	3	4

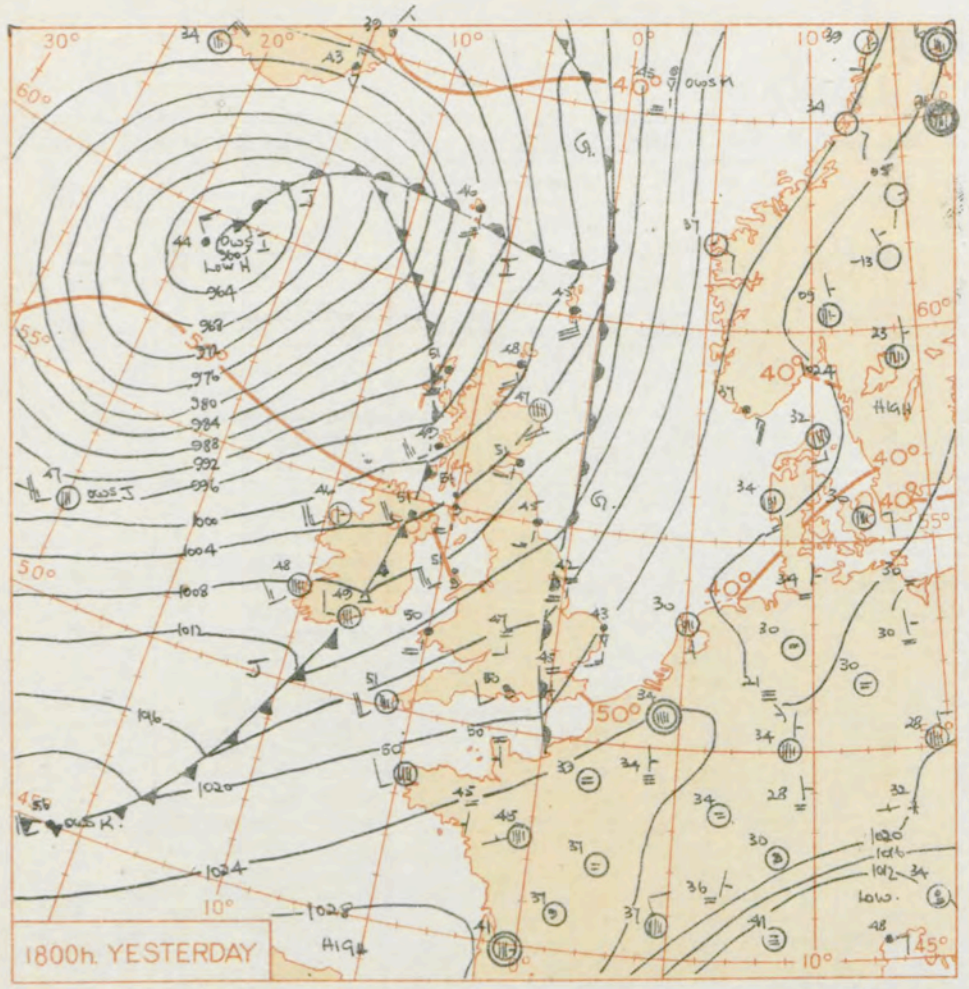
18h. Ships Reports

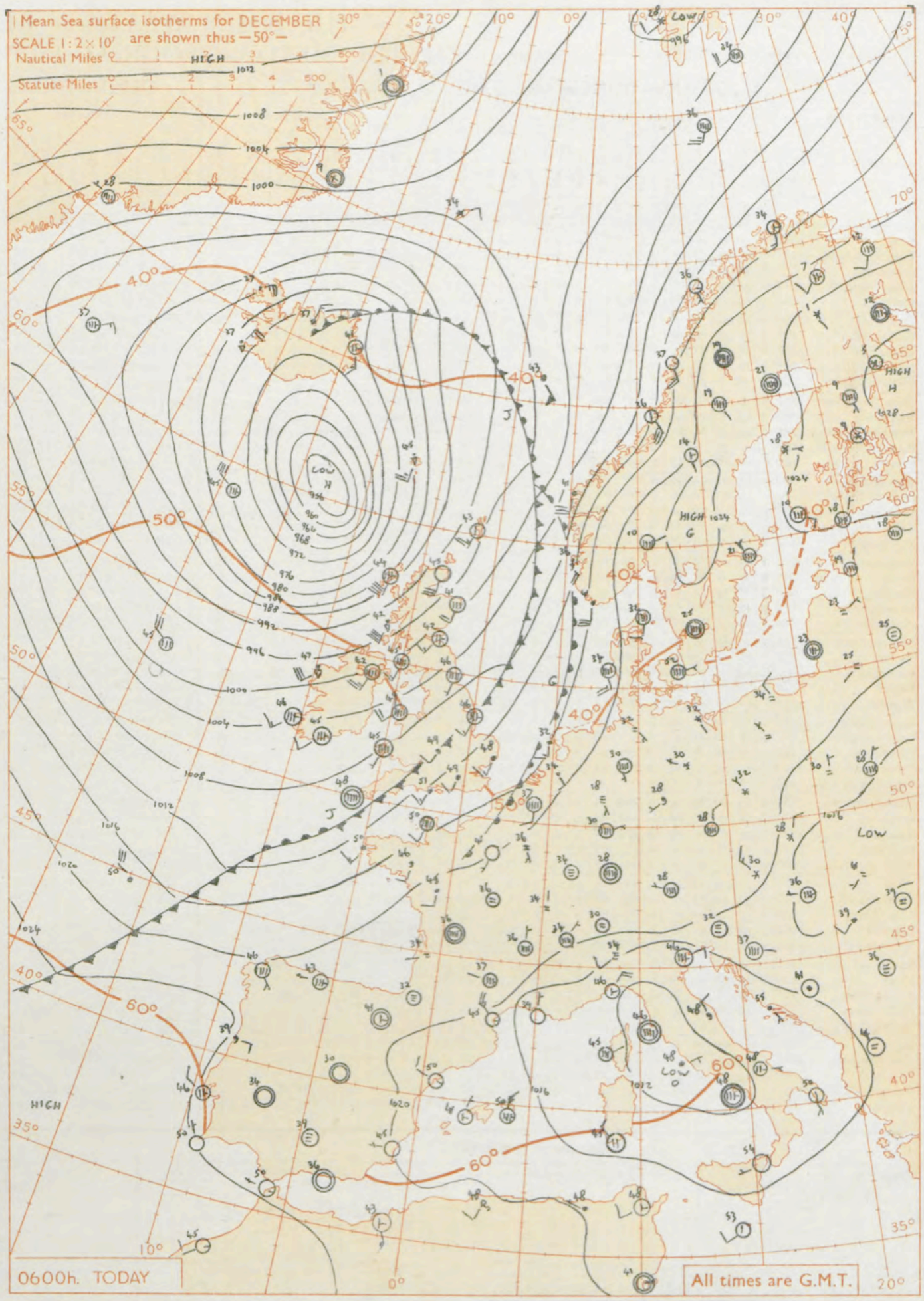
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A	619	329	7	00	00	70	15	2	882	37	7	9	4	0	0	0	0	7	03	55	30	17	3	2
O.W.S. B	565	510	5	29	21	69	01	2	151	32	5	8	4	0	0	0	0	7	03	57	23	80	5	2
O.W.S. C	528	355	6	29	35	69	83	8	133	38	6	9	5	0	0	0	0	3	29	56	37	79	5	1
O.W.S. D	440	410	8	29	20	69	02	2	334	52	3	5	5	0	7	0	0	3	08	60	39	29	4	7
O.W.S. I	593	198	8	33	16	57	61	6	627	44	6	7	4	2	–	0	0	7	49	55	39	49	–	5
O.W.S. J	530	196	6	24	55	95	25	9	911	47	6	9	4	–	–	5	1	6	14	54	37	74	5	7
O.W.S. K	444	158	8	23	26	60	61	5	220	56	7	7	4	–	–	0	0	7	13	[illegible]	56	23	3	4
O.W.S. M	661	023E	4	18	32	80	80	2	107	45	4	3	4	0	0	0	0	7	15	51	37	18	4	5

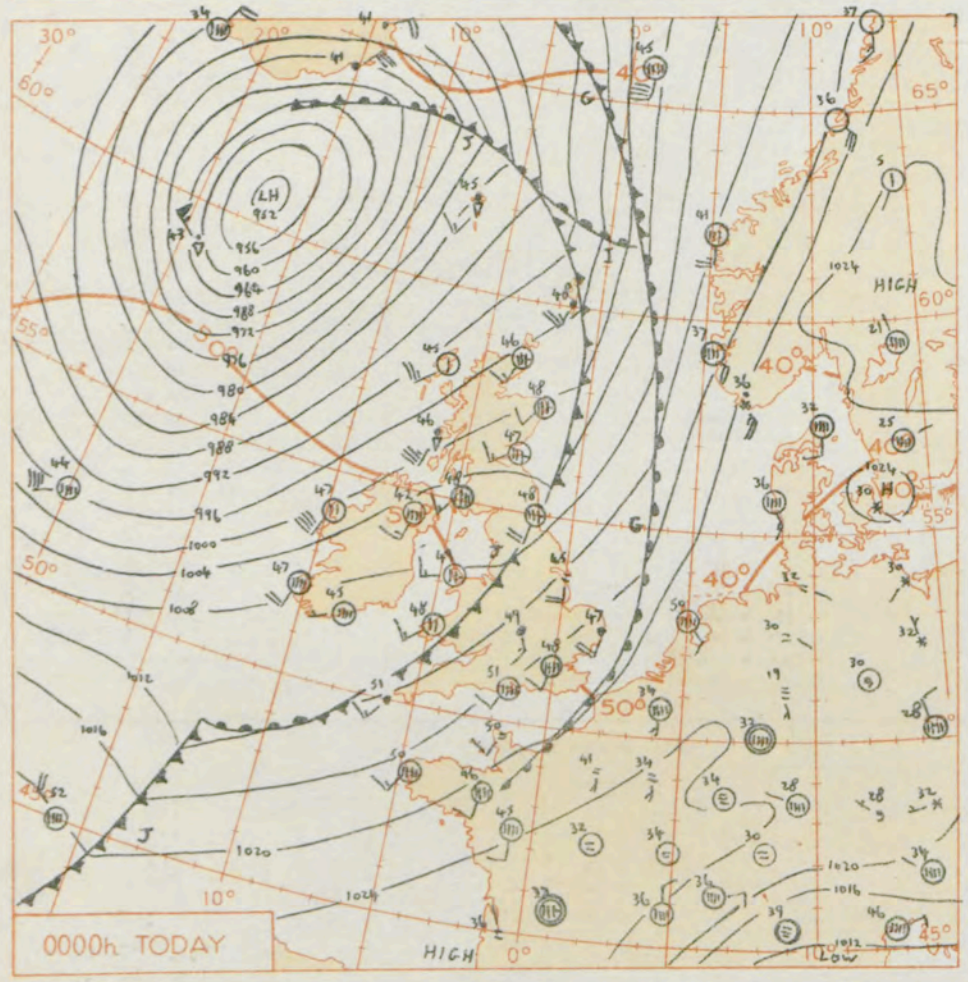
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General! Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 14th December 1959

An intense depression north west of the British Isles has deepened even more and has become slow moving. It will continue to move east or northeast slowly and will fill. As associated cold front has crossed most of the British Isles and will be in the Straits of Dover by about midnight. Pressure remains high to the west of Britain though the main anticyclone is expected to build further west behind the cold front. A depression at present over Newfoundland is expected to move rapidly into the Atlantic and deepen.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most districts will be showery with bright periods. There will be snow on high ground in the north and temperatures will be about average, but becoming a little colder. South and southeast England will be cloudy and mild with rain in many areas at first, but brighter showery weather will spread from the northwest to all areas by about midnight.

OUTLOOK FOR the following 24 hours.

Brighter periods and showers, with increasing cloud later in the west, and occasional rain or drizzle in the north west. Temperatures average or just below.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th December 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	21	10	59	01	6	159	48	2	5	7	3	-	46	6	16	2	6	50	8	3	59			
Gatwick	776	8	21	11	60	50	6	166	49	6	6	3	-	-	48	7	16	6	7	07	6	7	09	8	7	11
Thorney Island	871	7	21	10	59	02	6	171	51	3	5	5	-	-	48	7	17	1	7	12	3	6	25	7	6	30
Hurn	862	8	22	10	62	21	6	162	51	5	5	4	1	-	47	7	15	1	7	08	5	6	15	5	6	25
Guernsey	894	8	21	15	70	61	6	190	50	3	6	2	7	-	49	8	15	3	7	05	6	6	22			
Felixstowe	697	8	19	12	48	61	5	170	47	5	7	2	-	-	46	7	23	5	7	05	8	7	16			
Gorleston	497	8	19	18	58	60	6	171	47	8	5	4	-	-	46	7	19	8	6	18						
Mildenhall	578	8	18	10	23	21	6	153	47	5	7	3	-	-	45	7	17	5	7	09	8	6	20			
Cardington	559	7	18	10	40	60	6	150	48	5	7	4	-	-	46	7	17	5	7	10	7	6	20			
West Raynham	485	8	18	16	32	61	6	151	44	8	6	2	-	-	44	7	19	8	7	05						
Wittering	462	7	19	11	40	60	6	141	46	7	5	6	7	-	46	7	16	2	7	08	7	6	35			
Boscombe Down	746	8	20	14	56	61	6	157	48	5	7	3	-	-	48	7	17	6	7	06	8	6	24			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	15	09	59	03	2	140	50	8	5	6	-	-	46	6	20	8	6	30						
Aberporth	502	4	23	13	66	21	6	107	48	3	5	7	0	2	47	7	10	3	6	56						
Rhoose (Cardiff)	715	8	20	07	74	60	6	134	50	7	5	4	7	-	46	7	19	7	6	15	8	4	58			
Plymouth	827	8	22	24	58	60	6	150	51	6	6	4	-	-	51	7	19	2	7	08	6	7	11	8	6	22
Chivenor	707	8	21	11	63	58	6	135	50	5	7	4	-	-	49	7	16	5	7	11	8	6	21			
St. Mawgan	817	8	21	15	23	51	6	138	50	4	7	1	-	-	50	7	20	4	7	02	8	7	05			
Culdrose	809	8	21	21	37	59	6	141	51	5	7	2	2	-	51	7	23	5	7	06	8	5	12			
Scilly	804	8	21	14	59	63	6	131	51	8	6	3	-	-	51	7	22	8	7	06						
Elmdon	534	7	17	14	56	61	6	129	49	1	5	6	7	-	45	7	20	1	6	30	7	6	30			
Shawbury	414	8	17	09	78	60	6	106	50	6	5	5	2	-	45	7	13	6	6	22	8	4	58			
Manchester	334	8	18	17	63	02	6	097	48	4	5	5	-	-	45	7	18	4	6	21	4	6	30	8	6	40
Squires Gate	318	8	19	05	48	60	6	086	43	8	5	5	-	-	47	6	12	2	7	09	8	6	20			
Valley	302	5	26	14	74	21	6	089	49	2	5	6	3	-	43	5	08	2	6	30	5	2	62			
Ronaldsway	204	7	24	19	66	01	6	075	49	3	5	7	0	5	38	4	00	3	6	56	7	2	70			
Silloth	214	7	22	15	66	02	6	073	47	6	5	6	3	-	42	5	03	1	7	15	6	6	42			
Watnall	354	8	23	18	28	61	6	123	47	8	6	4	-	-	45	7	13	8	7	10						
Spurn Head	396	8	18	20	12	10	6	124	45	8	6	4	-	-	44	7	25	8	7	10						
Finningley	360	8	18	17	28	21	6	113	47	6	7	4	-	-	45	7	21	6	7	11	8	6	20			
Dishforth	261	8	18	14	16	16	6	090	47	8	5	5	-	-	45	7	20	8	6	26						
Tynemouth	262	7	20	21	48	02	8	066	48	7	5	5	-	-	44	6	18	7	6	20						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	27	78	02	2	059	46	3	5	4	0	8	42	4	01	3	6	18	7	2	75			
Prestwick	135	8	23	15	69	02	6	044	48	3	5	5	1	-	36	1	02	3	6	25	8	4	68			
Renfrew	141	8	21	10	66	02	6	038	45	3	5	5	1	-	37	2	08	3	6	25	8	4	59			
Leuchars	171	7	24	15	74	01	6	025	47	3	5	6	7	-	41	3	03	3	6	40	7	3	58			
Dyce	091	7	22	11	66	01	6	014	48	2	5	7	7	8	39	5	05	2	6	56	3	3	60	7	2	70
Wick	075	7	21	16	74	02	6	983	46	3	5	6	7	-	37	2	11	3	6	30	7	4	60			
Cape Wrath	049	4	23	24	83	02	6	931	45	2	3	5	7	0	39	2	03	2	9	25						
Sule Skerry	010	7	21	24	81	81	6	941	48	7	3	5	-	-	39	7	02	7	9	20						
Lerwick	005	8	19	27	32	63	6	957	48	7	7	2	2	-	48	6	23	7	7	05	8	5	15			
Stornoway	026	2	22	27	74	03	8	933	45	2	2	5	0	0	34	8	07	2	8	25						
Benbecula	022	4	19	35	80	03	8	929	47	4	8	5	0	0	33	7	16	2	8	25	4	6	40			
Tiree	100	6	20	33	62	90	8	934	46	5	3	4	6	-	36	8	13	1	9	15	5	9	20			
Aldergrove	917	8	20	16	61	02	2	050	42	3	5	6	1	-	37	4	00	3	6	80	8	4	65			
Malin Head	980	2	22	02	66	01	8	005	42	0	0	9	0	2	32	8	10	2	0	70						
Belmullet	976	4	21	40	69	02	8	998	47	4	3	5	0	0	36	6	32	4	9	21						
Birr	965	7	19	08	81	03	2	075	43	0	0	9	0	7	34	7	06	7	2	75						
Collinstown	969	4	20	08	74	01	6	078	43	2	0	9	4	2	38	1	01	2	4	59	4	0	70			
Rineanna	962	8	20	15	74	02	2	072	45	3	0	9	3	7	36	7	12	3	3	62	8	2	70			
Roches Point	952	8	25	06	74	03	2	101	45	1	5	6	0	6	38	8	08	1	6	35	8	2	70			
Valentia	953	8	21	19	69	02	2	082	47	3	8	5	0	7	40	7	12	2	8	25	3	6	36	8	2	70

OBSERVATIONS at 06h. G.M.T. 14th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	20	10	58	60	6	122	49	6	7	4	-	-	47	7	20	6	7	10	8	6	30			
London Airport	8	20	12	62	60	6	124	49	4	7	4	-	-	47	7	18	4	7	12	8	6	15			
Gatwick	8	20	09	56	51	5	131	49	5	6	3	-	-	48	7	18	2	7	06	5	7	09	8	6	15
Thorney Island	8	20	15	50	53	6	134	50	8	6	3	-	-	49	7	19	8	7	07						
Hurn	8	20	18	56	63	6	122	51	4	6	3	-	-	49	7	21	4	7	08	6	7	10	8	6	15
Guernsey	8	20	20	80	02	6	147	50	5	5	4	7	-	47	7	23	2	7	08	5	6	13			
Felixstowe	8	17	15	48	61	6	136	47	8	7	4	-	-	46	7	18	8	7	15						
Gorleston	8	19	13	58	60	6	136	48	8	5	4	-	-	45	7	12	8	6	17						
Mildenhall	8	17	10	66	21	6	115	49	8	5	6	-	-	47	7	15	2	7	12	8	6	32			
Cardington	8	19	12	48	61	6	111	50	4	7	4	2	-	47	7	20	4	7	12	8	5	50			
West Raynham	8	22	14	40	61	6	111	47	6	6	2	-	-	46	7	17	6	7	05	8	7	10			
Wittering	8	20	13	58	57	6	103	48	6	7	2	-	-	47	7	18	2	7	03	6	7	04	8	7	09
Boscombe Down	8	21	13	58	61	6	118	49	5	7	3	-	-	49	7	20	5	7	08	6	7	12	8	6	20
Ross-on-Wye	8	20	07	57	61	6	094	49	8	0	5	2	-	47	6	17	8	5	20						
Bristol	8	20	11	59	61	6	101	51	4	7	4	-	-	49	7	18	4	7	12	8	6	17			
Aberporth	8	20	04	66	02	2	096	45	1	5	6	2	-	41	8	13	1	6	35	8	4	62			
Rhoose (Cardiff)	8	28	06	62	61	6	097	47	3	7	4	-	-	47	7	16	3	7	11	8	6	23			
Plymouth	8	32	10	37	65	6	103	49	8	0	4	2	-	45	6	23	8	5	10						
Chivenor	8	24	02	63	21	6	097	48	8	5	5	-	-	47	7	16	8	6	24						
St. Mawgan	8	20	05	61	21	6	103	47	3	7	4	-	-	47	8	17	3	7	11	8	6	35			
Culdrose	8	26	03	37	59	6	106	47	5	7	4	2	-	47	8	14	5	7	10	8	5	20			
Scilly	8	00	00	79	02	6	093	48	8	6	5	-	-	48	7	21	8	7	20						
Elmdon	8	20	11	56	61	6	094	49	3	7	3	-	-	48	7	20	3	7	06	8	7	09			
Shawbury	8	26	07	62	50	6	088	46	6	5	4	2	-	45	6	08	6	6	14	8	4	59			
Manchester	7	21	09	59	01	5	085	46	4	5	6	7	-	45	6	08	4	6	30	7	4	60			
Squires Gate	7	20	07	74	02	6	072	45	7	8	5	-	-	42	7	09	2	8	25	7	6	50			
Valley	8	23	18	74	03	1	069	49	4	0	9	3	7	38	7	14	4	3	62	8	2	70			
Ronaldsway	6	23	27	74	03	2	055	47	5	0	9	7	6	37	8	17	5	3	59	6	2	70			
Silloth	7	21	13	66	03	8	062	45	1	5	6	0	6	37	8	08	1	6	32	7	2	72			
Watnall	8	22	07	49	50	6	090	48	8	7	2	-	-	46	7	15	4	7	05	8	7	08			
Spurn Head	7	20	13	58	01	6	093	46	7	3	4	-	-	45	7	19	7	9	15						
Finningley	8	20	13	58	02	2	058	47	8	5	5	-	-	45	6	14	8	6	23						
Dishforth	8	19	10	66	03	2	078	47	3	5	6	1	-	43	6	07	3	6	50	8	4	68			
Tynemouth	8	20	07	58	02	2	062	46	8	5	5	-	-	42	6	05	8	6	25						
Eskdalemuir	6	22	14	74	02	2	055	38	1	0	9	3	8	36	7	05	1	3	64	6	2	72			
Mull of Galloway	8	23	27	80	02	2	031	46	4	5	5	0	7	39	6	12	4	6	20	8	2	75			
Prestwick	8	20	15	74	02	2	020	45	1	5	6	2	-	37	7	11	1	6	40	8	4	62			
Renfrew	7	18	21	74	03	2	009	44	3	5	6	2	-	37	7	16	3	6	40	7	4	62			
Leuchars	5	22	17	74	01	1	016	42	2	0	9	4	2	36	7	12	2	3	58	5	0	70			
Dyce	6	19	18	66	02	2	011	41	1	5	7	3	2	34	7	07	1	6	56	5	0	70			
Wick	0	15	29	74	01	1	948	45	0	0	9	0	6	30	7	25									
Cape Wrath	4	23	24	83	80	8	877	44	4	3	5	0	0	39	7	42	4	9	20						
Sule Skerry	2	16	30	84	02	8	887	45	2	2	5	0	0	38	7	40	2	8	20						
Lerwick	2	20	23	74	01	1	947	43	1	1	4	0	8	34	7	14	1	8	15	2	2	70			
Stornoway	7	19	38	58	25	8	857	44	7	9	4	-	-	43	7	40	7	9	11						
Benbecula	8	19	47	63	60	8	849	46	8	7	4	-	-	40	7	37	8	7	15						
Tiree	5	19	38	59	80	9	932	42	4	9	4	3	0	40	5	10	2	7	12	4	9	18			
Aldergrove	8	20	25	74	02	2	017	42	2	5	6	1	-	37	7	17	2	6	30	8	4	65			
Malin Head	0	20	23	66	02	0	965	43	0	0	9	0	0	36	6	14									
Belmullet	7	23	31	78	80	8	975	47	7	3	5	-	-	35	5	01	7	9	21						
Birr	7	20	10	77	02	2	045	43	5	5	6	3	2	35	7	11	5	6	40	6	3	63	7	0	72
Collinstown	8	20	13	80	02	1	051	44	8	0	9	7	-	35	6	14	8	4	61						
Rineanna	7	21	16	74	02	6	044	44	2	2	5	3	2	37	6	15	2	8	24	5	3	59	7	0	70
Roches Point	7	23	08	74	01	8	071	45	1	5	6	7	6	40	6	15	1	6	34	4	4	61	7	2	70
Valentia	7	22	14	69	01	2	054	46	5	2	5	0	8	40	6	11	5	8	27	7	2	70			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	fofo rr	fofo rr	47	44	1	1
London Airport	fo ifo	rr ifo fofo	47	44	1	1
Gatwick	bfo dodo dd	ifo ido dodo	47	47	3	2
Thorney Island	ifo do	ddifo do	50	47	4	1
Hurn	ifo dr	rr dr	50	47	5	1
Guernsey	ir fofo	—	49	47	1	1
Felixstowe	ido fofo	fofo ifo	46	44	2	2
Gorleston	ifo fofo	ifo	44	43	1	2
Mildenhall	ido dodo	dodo fofo	45	43	1	1
Cardington	ifo ido rr	ido rr	47	45	3	2
West Raynham	fofo	rr	42	42	3	1
Wittering	fofo dodo	fofo	44	43	3	2
Boscombe Down	fofo	fofo rr	47	45	5	1
Ross-on-Wye	r	rr fofo	47	45	3	1
Bristol	ifo dodo	rr fofo	47	45	7	1
Aberporth	fodo dd rr	—	48	41	7	1
Rhoose (Cardiff)	ifo fofo	rrfoforrido	46	45	7	1
Plymouth	fofo rr	rr RR fofo	46	45	13	2
Chivenor	ido fodo	fofo rr ifo ido	47	45	9	1
St. Mawgan	dd rd rr	rr fofo	46	45	12	1
Culdrose	rr dr	ir dr ido	47		17	2
Scilly	rr	rr dr	48	*	11	2
Elmdon	ifo fofo	ifofodorrRRiR	46	44	3	2
Shawbury	ifo dodo dr	dodo ido	45	42	0.3	1
Manchester	ifo fofo ido	ido	47	44	0.5	1
Squires Gate	ifo	—	43	37	1	1
Valley	ifo	—	47	41	1	1
Ronaldsway	—	—	46	42	—	1
Silloth	dodo R pro	—	42	37	2	1
Watnall	fofo	ido rr dodo	46	43	2	1
Spurn Head	ifo	fofo rr	43	*	3	2
Finningley	rr	ido §	46	43	0.3	1
Dishforth	ifo	—	43	40	0.1	1
Tynemouth	—	—	45	41	—	1
Eskdalemuir	rr RR rr	—	35	31	2	2
Mull of Galloway	*	*	42	*	—	1
Prestwick	ifo	—	43	38	Tr	1
Renfrew	ifo	—	43	41	Tr	1
Leuchars	—		41	38	0.2	1
Dyce	dofo ido	—	40	37	Tr	1
Wick	ir ifo	—	42	35	0.3	1
Cape Wrath	ifo	pro	41	38	1	1
Sule Skerry	*	*	42	38	1	1
Lerwick	rr	—	42	39	7	2
Stornoway	pr pH	pR	44	40	5	2
Benbecula	pro	ir pR	43	40	3	1
Tiree	proh tRro	pro pRh	38	37	13	1
Aldergrove	—	—	41	37	—	1
Malin Head	*	*	42	38	Tr	1
Belmullet	*	*	41	39	1	2
Birr	*	*	38	32	—	1
Collinstown	*	*	42	39	0.5	1
Rineanna	*	*	42	39	0.5	1
Roches Point	*	*	43	36	0.1	1
Valentia	*	*	43	40	—	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61.9	32.9	3	00	00	70	02	0	879	37	3	5	5	0	0	0	0	7	04	55	52	20	4	3
OWS B	56.5	51.0	8	32	06	69	02	2	150	32	2	1	5	0	7	0	0	8	09	58	23	30	4	6
OWS C	52.8	35.5	6	29	44	65	85	8	167	41	6	2	5	0	0	0	0	1	17	53	30	79	4	1
OWS D	44.0	41.0	2	26	08	69	01	0	341	53	2	1	5	0	0	0	0	1	02	62	39	30	3	5
OWS I	58.9	19.7	8	32	55	97	81	8	630	43	8	6	3	-	-	7	1	3	44	56	41	99	-	6
OWS J	52.9	19.8	8	25	38	97	21	8	938	44	6	7	4	2	-	5	1	3	22	56	42	74	5	8
OWS K	44.5	15.9	8	31	21	60	21	6	200	52	8	7	4	-	-	7	3	4	00	54	50	30	4	4
OWS M	66.0	02.1(E)	8	18	41	70	18	8	050	45	8	8	4	-	-	0	0	7	30	52	39	18	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61.9	32.9	7	05	14	65	26	8	891	37	7	9	4	0	0	0	0	3	14	55	32	20	4	3
OWS B	56.5	51.0	8	32	08	69	02	2	019	31	2	1	5	8	-	0	0	8	29	58	17	30	-	6
OWS C	52.5	35.5	8	27	40	65	02	8	170	40	3	2	5	0	7	0	0	8	03	54	30	79	4	2
OWS D	44.0	41.0	7	20	18	69	02	2	314	58	7	2	5	0	0	0	0	6	12	56	46	22	3	5
OWS I	59.1	19.8	7	29	40	97	25	8	750	45	4	7	3	-	-	7	1	2	44	54	39	80	4	6
OWS J	53.2	18.7	6	29	30	97	02	8	985	45	3	9	4	0	3	2	3	2	15	56	39	75	5	5
OWS K	44.8	16.0	7	30	28	60	63	6	162	50	7	7	4	-	-	7	1	7	15	55	48	30	4	3
OWS M	66.2	02.0(E)	8	15	49	56	63	6	970	43	8	7	3	-	-	0	0	7	33	52	41	15	4	9

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H.M.S.O. Press, M.O. Dunstable.

No. 35817.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 15th December 1959

OBSERVATIONS at 12h. G.M.T. 14th December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	19	12	56	50	6	103	50	5	7	3	-	-	47	8	12	8	6	15						
London Airport	772	8	20	12	43	51	6	103	50	6	7	2	-	-	48	7	10	1	7	04	6	7	05	8	7	07
Gatwick	776	8	21	14	62	61	6	110	50	7	5	3	-	-	47	8	10	7	7	08	8	6	15			
Thorney Island	871	8	20	15	62	21	6	111	51	6	6	4	-	-	48	7	12	6	7	12	8	6	30			
Hurn	862	8	20	14	56	60	6	093	51	5	7	3	-	-	49	7	18	1	7	04	5	7	06	8	7	08
Guernsey	894	8	19	16	80	02	2	117	51	3	7	2	-	-	47	7	17	3	7	06	5	6	18	7	4	60
Felixstowe	697	8	18	13	48	61	6	116	48	4	7	3	-	-	47	8	13	4	7	07	7	7	13	8	6	25
Gorleston	497	8	19	16	56	61	6	113	49	7	7	3	2	-	49	7	11	7	7	09	8	5	20			
Mildenhall	578	8	18	12	48	61	6	096	51	6	7	4	-	-	48	8	01	2	7	09	6	7	11	8	6	25
Cardington	559	8	18	11	61	63	6	089	50	7	7	2	2	-	48	7	12	7	7	06	8	5	20			
West Raynham	485	8	20	14	32	63	6	093	49	7	7	2	2	-	48	8	10	7	7	04	8	5	12			
Wittering	462	8	18	12	48	61	6	026	49	8	7	1	-	-	49	8	16	8	7	03						
Boscombe Down	746	8	23	07	32	63	6	088	48	6	7	2	-	-	48	7	09	6	7	04	8	7	10			
Ross-on-Wye	627	8	12	01	57	61	6	079	47	8	0	5	2	-	45	8	09	8	5	20						
Bristol	628	8	17	05	20	61	6	087	47	5	5	6	2	-	47	8	06	2	7	09	5	6	30	8	5	56
Aberporth	502	8	19	07	66	20	2	074	46	1	2	5	7	-	43	8	09	1	8	20	8	4	65			
Rhoose (Cardiff)	715	8	18	02	62	61	6	090	47	5	5	5	2	-	46	8	07	2	7	08	5	6	20	8	5	50
Plymouth	827	8	17	11	58	63	6	090	48	4	7	4	2	-	46	8	12	4	7	10	8	5	28			
Chivenor	707	8	20	03	57	60	6	087	48	4	7	4	-	-	47	7	04	4	7	12	8	6	25			
St. Mawgan	817	8	19	07	56	61	6	039	47	3	5	6	2	-	47	7	06	1	7	02	3	6	30	8	5	56
Culdrose	809	8	17	03	50	61	6	034	46	8	7	6	2	-	45	8	06	2	7	05	8	5	30			
Scilly	804	8	24	04	69	61	6	097	48	2	2	4	2	-	41	8	01	2	8	15	8	4	57			
Elmdon	534	8	00	00	14	61	6	086	47	1	7	3	2	-	46	8	05	1	7	08	8	4	58			
Shawbury	414	8	17	02	59	03	5	077	46	2	5	6	7	-	42	8	08	2	6	40	5	3	58	8	4	60
Manchester	334	8	20	08	36	04	2	079	47	5	5	5	2	-	42	8	06	5	6	25	6	6	40	8	4	60
Squires Gate	318	8	17	08	14	04	2	073	46	1	5	7	7	-	41	0	02	1	6	50	3	3	60	8	2	70
Valley	302	7	25	15	74	02	2	062	49	3	1	5	7	8	40	8	02	3	8	25	5	4	65	7	2	75
Ronaldsway	204	7	23	17	80	02	2	056	49	2	1	5	0	8	38	2	04	2	8	25	7	2	70			
Silloth	214	7	21	12	69	02	2	064	48	2	8	4	7	-	40	5	02	2	8	25	6	4	62			
Watnall	354	8	26	01	20	58	6	061	46	6	7	4	2	-	46	8	07	6	7	12	4	6	40	8	5	56
Spurn Head	396	8	20	07	32	02	6	088	47	8	6	4	-	-	46	7	01	8	7	15						
Finningley	360	8	17	02	37	02	5	080	47	4	5	5	-	-	45	7	07	4	6	28	8	6	35			
Dishforth	261	7	16	08	23	04	2	074	46	3	0	3	7	8	43	8	02	3	3	62	5	4	68	7	2	75
Tynemouth	262	8	23	05	32	02	2	066	45	4	5	5	7	7	39	1	01	4	6	28	8	2	75			
Eskdalemuir	162	7	18	07	76	02	2	053	43	3	2	4	3	8	30	1	03	3	8	18	3	3	63	7	2	72
Mull of Galloway	131	8	23	27	80	02	2	033	46	2	2	5	5	9	39	4	00	2	8	18	4	3	60	7	1	75
Prestwick	135	6	19	13	74	02	2	027	46	1	2	5	4	8	37	1	04	1	8	20	6	0	75			
Renfrew	141	5	19	12	58	04	2	021	45	1	3	5	3	2	38	0	07	1	8	20	3	3	60	5	0	70
Leuchars	171	7	22	15	66	02	1	020	44	1	5	5	7	8	37	8	01	1	6	20	4	3	62	7	2	70
Dyce	091	7	21	17	62	02	1	004	43	1	5	5	3	2	36	3	10	1	6	25	3	3	65	7	0	70
Wick	075	2	20	25	83	02	0	946	46	2	4	5	2	1	36	3	09	2	6	20						
Cape Wrath	049	7	23	30	81	03	8	890	46	5	7	4	3	-	44	2	40	5	7	15	3	9	25			
Sule Skerry	010	6	23	44	66	02	8	897	48	6	8	4	-	-	41	2	25	6	6	15						
Lerwick	005	7	19	36	74	02	1	920	46	2	8	4	7	-	37	3	03	1	8	14	7	4	60			
Stornoway	026	8	23	24	66	25	8	916	47	3	8	4	0	0	38	1	43	1	8	18	3	6	28			
Benbecula	022	7	23	30	63	15	8	931	48	5	3	4	0	2	39	2	25	3	9	16	5	6	40			
Tiree	100	8	22	13	58	80	8	966	45	7	8	4	7	-	41	2	23	1	7	10	5	8	18	6	6	50
Aldergrove	917	4	22	14	74	03	1	026	44	1	0	9	3	2	27	1	09	1	3	60	4	0	75			
Malin Head	980	8	22	19	59	61	6	998	43	8	6	4	-	-	40	1	20	6	7	15	8	6	40			
Belmullet	976	8	25	09	61	61	8	009	43	8	6	3	-	-	38	2	17	2	7	08	8	7	14			
Birr	965	7	20	07	82	02	2	046	46	1	5	6	0	2	36	7	04	1	6	40	7	0	75			
Collinstown	969	3	23	16	74	01	2	057	46	1	0	9	3	2	36	2	06	1	3	60	3	0	70			
Rineanna	962	7	20	13	82	02	8	047	45	1	2	5	0	8	37	7	01	1	8	22	7	2	70			
Roches Point	952	7	27	05	80	03	2	068	46	1	3	5	0	6	39	8	02	1	9	20	7	2	70			
Valentia	953	2	23	12	80	02	8	056	48	2	2	5	0	2	36	0	01	2	8	25						

OBSERVATIONS at 18h. G.M.T. 14th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	18	09	58	20	5	082	49	6	5	6	-	-	47	8	04	6	6	30						
London Airport	8	18	12	56	58	5	080	49	5	5	3	-	-	47	7	04	5	7	08	8	6	56			
Gatwick	8	19	13	60	20	5	085	48	4	5	4	-	-	47	7	07	4	6	12	8	6	18			
Thorney Island	8	19	14	62	20	6	086	50	7	7	4	-	-	47	6	06	7	7	10	2	6	25			
Hurn	8	18	14	69	21	6	092	51	3	7	3	2	-	49	6	12	3	7	08	5	7	13	6	7	15
Guernsey	8	18	17	66	02	5	082	50	4	6	4	2	-	46	6	09	4	7	12	5	4	60			
Felixstowe	8	16	13	48	50	6	100	48	4	5	5	2	-	47	7	04	4	6	26	8	5	40			
Gorleston	8	19	16	56	61	6	098	48	2	5	3	2	-	48	5	04	2	7	09	8	5	20			
Mildenhall	8	18	11	48	21	6	078	50	3	7	4	-	-	47	8	06	3	7	10	8	6	27			
Cardington	8	00	00	48	58	6	076	47	7	7	3	2	-	46	7	03	7	7	08	2	5	11			
West Raynham	8	20	14	35	61	6	078	48	4	7	2	2	-	47	7	03	4	7	04	8	5	06			
Wittering	8	04	03	37	61	6	074	44	6	5	5	-	-	43	6	02	2	7	07	6	6	23	8	6	37
Boscombe Down	8	18	17	48	61	6	071	49	3	7	3	-	-	48	8	17	3	7	06	3	7	09			
Ross-on-Wye	8	23	01	24	63	6	070	43	6	0	3	2	-	41	7	01	6	5	08						
Bristol	8	28	01	19	63	6	071	45	8	0	6	2	-	44	7	04	8	5	40						
Aberporth	8	21	07	74	03	8	064	44	2	5	7	7	-	39	4	01	2	6	56	8	3	60			
Rhoose (Cardiff)	8	20	02	66	61	6	073	44	4	5	4	2	-	42	5	01	4	6	12	8	5	32			
Plymouth	8	33	07	37	60	6	069	45	4	5	5	2	-	44	5	03	2	1	12	8	6	25	8	5	56
Chivenor	8	09	07	56	61	6	071	45	4	6	4	-	-	43	8	01	4	7	13	8	6	34			
St. Mawgan	8	00	00	70	61	6	072	44	6	5	5	2	-	43	4	00	1	7	08	6	6	26	8	5	56
Culdrose	8	28	03	40	21	6	076	44	3	7	4	-	-	42	6	03	3	7	12	8	6	28			
Scilly	7	30	07	66	62	6	073	46	7	5	4	-	-	42	3	03	7	6	16						
Elmdon	8	00	00	20	61	6	075	45	3	7	3	2	-	43	4	00	3	7	06	8	5	35			
Shawbury	8	00	00	48	03	2	067	44	1	5	6	2	-	43	6	02	1	6	40	8	4	60			
Manchester	8	20	07	40	21	6	065	45	6	5	4	-	-	43	5	01	2	7	12	6	7	14	8	6	25
Squires Gate	8	18	09	19	04	2	057	44	4	5	6	7	7	41	8	01	1	6	25	4	6	46	8	2	73
Valley	7	23	10	82	02	2	052	46	2	2	5	7	8	37	4	00	2	8	25	4	4	65	7	2	70
Ronaldsway	7	23	11	80	02	2	050	46	1	5	5	4	8	34	3	01	1	6	25	6	2	70			
Silloth	6	18	09	48	03	2	054	37	1	8	5	7	6	35	5	03	1	8	20	6	0	70			
Watnall	8	22	02	09	46	6	070	44	6	7	4	2	-	42	8	03	6	7	10	6	5	30			
Spurn Head	8	28	03	16	53	6	069	44	8	6	4	-	-	44	2	05	8	7	10						
Finningley	8	18	06	12	10	6	068	44	8	5	6	-	-	43	7	04	8	6	40						
Dishforth	8	18	07	17	04	2	060	44	8	0	9	1	-	41	8	02	8	4	65						
Tynemouth	8	18	08	32	02	2	052	45	8	0	9	1	-	39	8	02	8	4	58						
Eskdalemuir	8	20	08	70	03	2	049	37	1	5	5	0	7	37	5	02	1	6	20	8	2	72			
Mull of Galloway	8	23	27	80	02	2	033	46	3	5	5	5	7	39	4	04	3	6	20	8	2	73			
Prestwick	7	19	14	66	02	2	030	43	5	5	6	-	2	36	8	04	6	0	70						
Renfrew	8	18	10	48	04	2	018	43	5	5	5	-	-	37	5	01	5	6	25	7	6	43			
Leuchars	7	24	09	66	02	2	021	42	1	5	7	3	8	37	3	01	1	6	50	3	3	65	7	2	75
Dyce	7	20	06	24	06	2	012	42	1	5	5	3	2	35	2	14	1	6	20	4	3	65	7	0	70
Wick	6	20	14	80	02	1	991	43	1	5	5	3	-	37	1	25	1	6	20	6	3	60			
Cape Wrath	6	23	30	82	03	2	917	47	6	5	5	-	-	46	2	10	6	6	25						
Sule Skerry	6	25	24	66	02	2	944	48	5	3	4	7	-	38	2	27	5	9	15						
Lerwick	7	21	24	74	03	1	964	45	7	5	6	-	-	41	2	23	1	6	25	7	6	40			
Stornoway	6	21	17	66	02	2	952	45	2	2	5	0	2	35	1	13	2	8	25	4	0	70			
Benbecula	7	24	18	69	80	8	960	47	4	8	4	3	2	42	2	09	3	8	16	4	6	35	7	0	70
Tiree	8	23	18	59	80	8	986	42	7	3	4	7	-	38	2	13	2	9	17	7	9	21	8	4	58
Aldergrove	7	19	12	69	03	1	030	41	3	5	5	-	-	37	2	09	3	6	20	7	6	29			
Malin Head	8	20	13	62	60	6	009	42	6	6	4	7	-	39	3	04	4	7	15	6	6	40	8	4	58
Belmullet	4	19	09	74	21	6	016	42	4	8	4	0	0	37	0	05	3	8	15	4	6	35			
Birr	6	23	05	81	03	1	048	41	4	8	5	3	2	36	2	09	2	8	23	4	6	42	5	3	60
Collinstown	7	23	13	62	02	2	044	42	2	0	9	3	2	34	3	01	2	3	60	7	2	70			
Rineanna	8	23	12	66	80	8	053	41	5	9	4	-	-	39	2	14	5	9	17	8	6	25			
Roches Point	6	26	05	80	02	1	063	42	1	3	5	0	2	37	2	06	1	9	20	5	0	70			
Valentia	5	18	08	75	25	8	061	42	5	3	4	-	-	37	2	13	5	5	19						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	fofo ido	ido id	50	0.0	0.1	1
London Airport	dodo	ido todo	50	0.0	0.3	1
Gatwick	dodo ido idodo	ido fodo ido	50	0.0	0.5	2
Thorney Island	ido ido	id ido	51	0.0	0.2	1
Hurn	fodo ido ff fofo	ido fodo ido	51	*	4	1
Guernsey	ido	ido	51	0.0	Tr	1
Felixstowe	fofo	ifo ido dodo	49	0.0	1	2
Gorleston	ido fofo	fofo	49	0.0	3	2
Mildenhall	ido ff ido	fofo	51	0.0	2	1
Cardington	fofo fodo dodo	fofo rodo dodo	51	0.0	7	2
West Raynham	fofo ff	fofo ff	49	0.0	7	1
Wittering	ff fofo	fofo ff f	49	0.0	8	1
Boscombe Down	fofo fodo	RR fofo	49	0.0	9	1
Ross-on-Wye	fofo ido	ido ff fofo	47	0.0	7	2
Bristol	fofo	fofo ff	48	0.0	9	1
Aberporth	ido pfo	pfo	47	0.0	0.2	1
Rhoose (Cardiff)	ido fodo idofofo	fofo ff fofo	47	0.0	6	1
Plymouth	fofo ff fofo	fofo idoff fofo	49	0.0	9	2
Chivenor	ff	ff fofo	48	0.0	7	1
St. Mawgan	ido ff fofo	ff fofo	48	0.0	7	1
Culdrose	fofo ff fofo	ifo fofo	43	0.0	17	2
Scilly	ifo	ff	50	0.0	1	1
Elmdon	RR ff fofo	fofo	49	0.0	7	1
Shawbury	—	ifo ff fofo	47	0.0	1	1
Manchester	—	fofo id ido	47	0.0	0.2	1
Squires Gate	—	f	47	0.0	—	1
Valley	—	—	51	0.0	—	1
Ronaldsway	—	—	49	0.0	—	1
Silloth	—	—	48	0.0	—	1
Watnall	dodo ff	fofo f fodo	48	0.0	3	1
Spurn Head	—	fofo	47	0.0	6	2
Finningley	f fofo	ifo dd	47	0.0	1	1
Dishforth	—	—	47	0.0	—	1
Tynemouth	—	—	46	0.0	—	1
Eskdalemuir	—	—	43	0.0	—	1
Mull of Galloway	*	*	47	*	—	1
Prestwick	—	—	47	0.9	—	0
Renfrew	—	fofo	46	0.5	Tr	1
Leuchars	—	—	45	0.0	—	1
Dyce	—	—	44	0.0	—	1
Wick	—	—	46	0.0	—	1
Cape Wrath	—	pr	47	*	1	1
Sule Skerry	*	*	49	*	0.2	1
Lerwick	—	—	46	0.0	—	1
Stornoway	pr	—	47	0.1	1	2
Benbecula	pro	pro pRR	49	0.0	2	1
Tiree	pro	pro pr	48	0.0	2	1
Aldergrove	—	—	45	3.2	—	1
Malin Head	*	*	45	0.0	3	*
Belmullet	*	*	43	0.0	11	*
Birr	*	*	47	4.9	Tr	*
Collinstown	*	*	47	3.3	—	*
Rineanna	*	*	47	0.1	1	*
Roches Point	*	*	48	1.9	Tr	*
Valentia	*	*	49	3.0	1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	618	327.	2	23	17	70	01	1	924	39	2	3	9	4	0	0	0	2	17	53	31	32	3	1
OWS. B	565	510	8	02	15	69	02	2	041	31	8	5	5	-	-	0	0	6	27	58	21	32	4	6
OWS. C.	528	255	8	18	15	63	61	8	125	36	8	7	3	-	-	0	0	7	37	59	34	30	4	9
OWS. D.	440	410	8	20	37	69	02	2	268	61	7	5	6	-	-	0	0	7	17	54	51	20	3	6
OWS. I.	591	199	7	29	33	98	02	2	808	45	5	2	5	3	2	2	1	2	28	54	43	79	5	5
OWS J.	535	173	5	30	30	97	15	2	007	46	5	3	5	0	0	2	2	1	14	56	39	29	4	8
OWS K.	450	163	7	31	35	70	25	6	172	48	6	9	4	0	2	7	1	2	13	57	39	32	4	7
OWS M.	662	018(6)	8	15	50	36	63	6	928	46	8	7	3	-	-	0	0	7	18	01	41	15	4	9

18h. Ships Reports

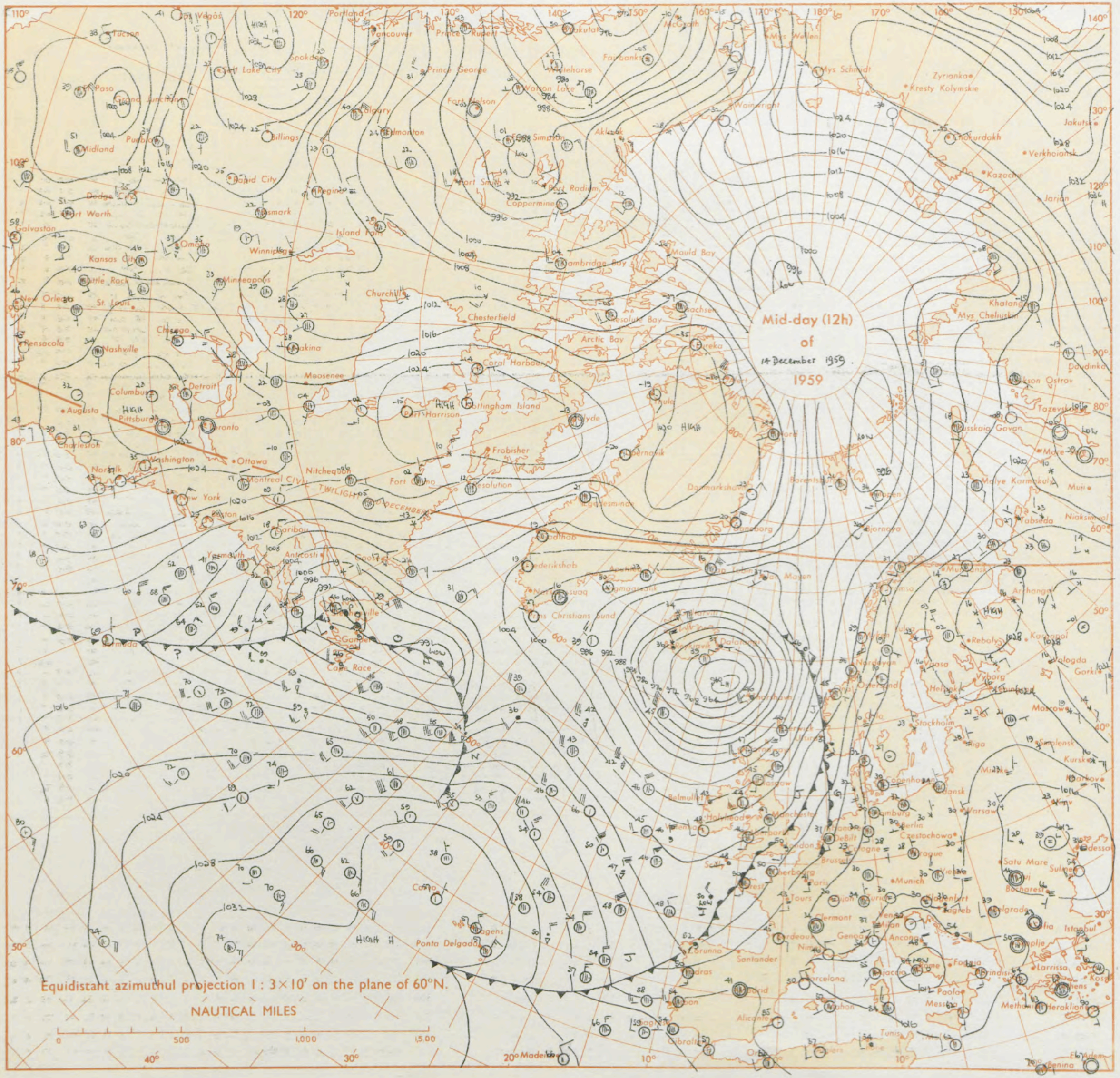
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	619	325	5	23	18	80	15	1	916	39	4	9	4	7	1	0	0	6	09	53	50	22	4	4
OWS B.	565	510	7	02	18	69	85	7	008	30	7	8	4	-	-	0	0	7	15	59	27	02	3	4
OWS C	528	355	8	25	35	18	61	7	548	47	6	7	3	2	-	0	0	7	63	03	47	30	4	9
OWS D.	440	410	7	23	40	60	02	2	233	64	7	1	5	-	-	0	0	6	12	51	58	70	4	0
OWS I	590	192	7	30	30	98	02	8	840	45	6	9	5	6	2	2	2	2	15	53	36	78	5	2
OWS J	535	173	5	27	28	98	16	8	009	45	4	9	4	6	3	6	1	3	09	56	37	77	5	0
OWS K	451	164	6	32	29	70	15	8	199	50	6	9	5	0	3	7	1	3	33	53	41	32	4	7
OWS M.	663	020(6)	8	17	43	65	81	8	899	46	8	9	4	-	-	0	0	7	21	00	43	67	4	0

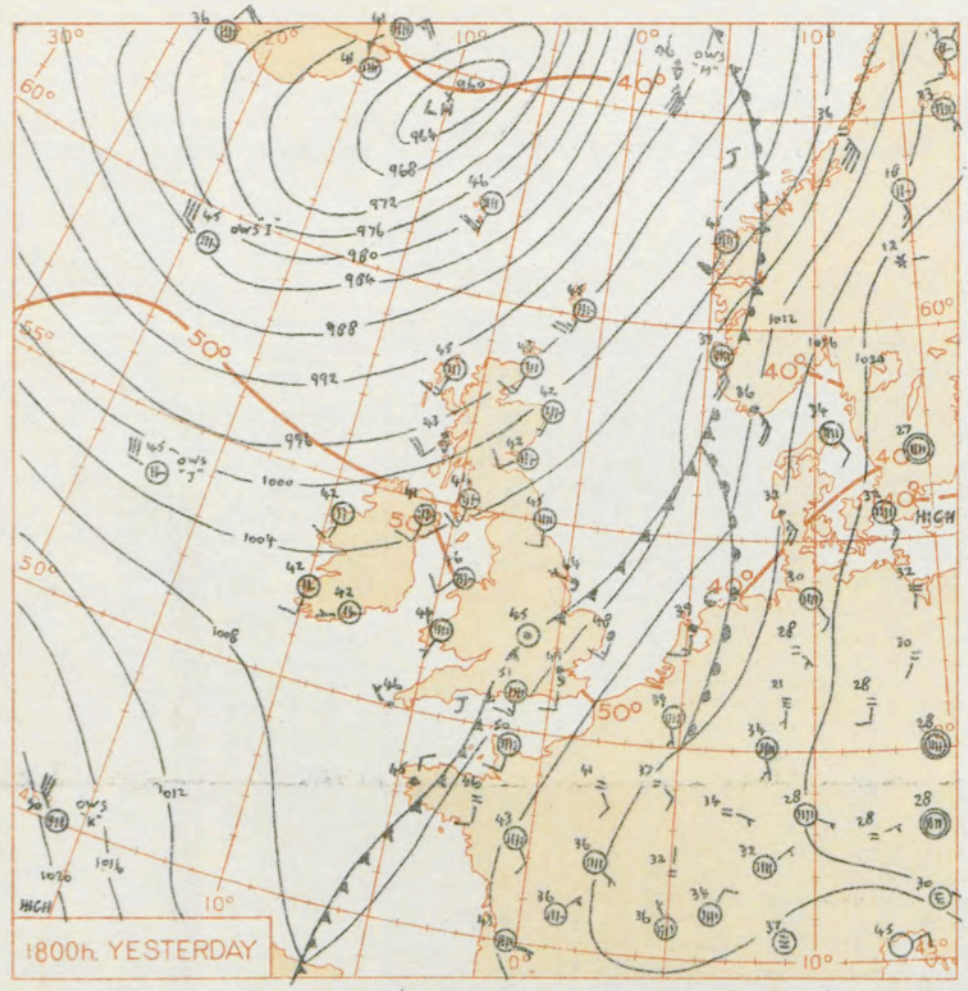
All times of observation printed in this publication are GREENWICH MEAN TIME.

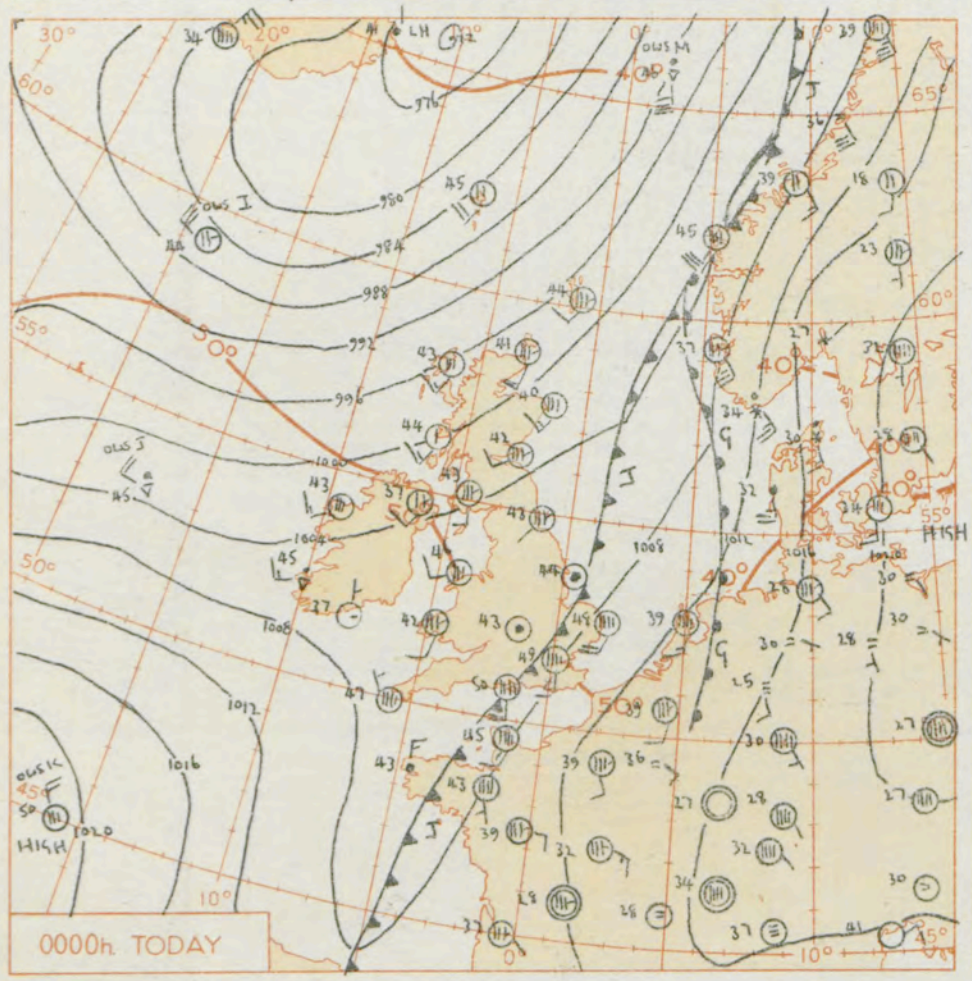
* Information not usually received.

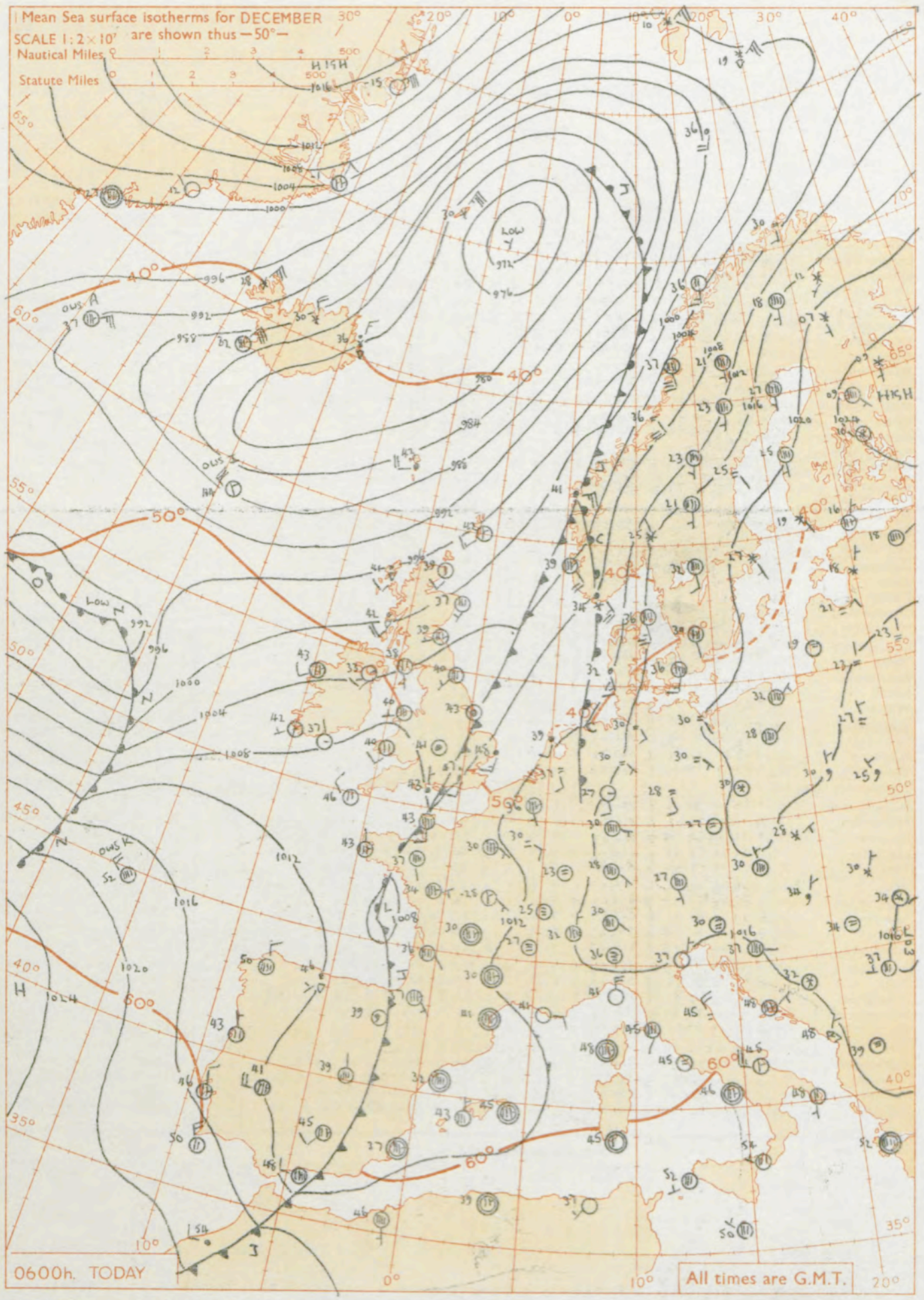
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The depression near the Faroes has moved away to the North East, and it's associated front has been very slow moving over the British Isles. A vigorous secondary has moved across from the Newfoundland area to the Eastern Atlantic and this is expected to have moved to a position over the British Isles tomorrow. The freshening winds ahead of this disturbance will carry the front and rain, at present over South East England, away East.

Issued at midday today Tuesday 15th December 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain in the South East will die out in the afternoon and evening, and other areas will be showery at first. Showers will continue in the North of Scotland, but elsewhere it will be cloudy with rain in the West this evening spreading across the country during the night. Temperatures will be fairly near average. Winds will rise to gale force in many Western districts later.

OUTLOOK FOR the next 24 hours.

Continuing changable, with temperatures near the average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	18	13	69	21	6	078	49	4	5	4	-	-	45	0	01	4	7	13	6	6	18	8	6	28
Gatwick	776	7	19	13	66	51	6	083	47	3	7	3	-	-	45	6	03	3	7	09	7	7	13	7	6	17
Thorney Island	871	7	17	18	69	02	2	082	49	0	0	9	0	8	45	7	03	3	1	68	7	2	70			
Hurn	862	8	18	18	58	03	6	070	50	5	6	4	-	-	43	7	02	5	7	14	8	6	20			
Guernsey	894	6	17	21	66	02	2	078	46	5	6	4	3	0	42	7	02	5	7	12						
Felixstowe	697	8	18	14	40	58	6	096	47	7	7	4	-	-	46	8	02	7	7	14	8	6	18			
Gorleston	497	8	20	20	56	25	8	097	48	8	5	4	-	-	47	6	03	8	6	15						
Mildenhall	578	8	17	13	58	02	6	075	49	8	5	4	-	-	46	7	02	8	6	18						
Cardington	559	8	18	11	62	21	6	068	49	3	7	4	-	-	45	7	01	3	7	15	8	6	30			
West Raynham	485	8	19	17	28	21	6	073	47	4	7	4	-	-	46	7	03	4	7	12	8	6	56			
Wittering	462	8	30	02	13	61	6	069	43	6	7	1	-	-	43	6	05	6	7	02	8	7	10			
Boscombe Down	746	8	19	10	40	58	6	070	45	8	7		-	-	44	5	02	8	7	05						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	04	02	55	63	6	072	42	8	0	7	2	-	42	8	02	8	5	56						
Aberporth	502	7	19	08	80	01	2	066	42	1	2	5	0	8	36	4	02	1	8	20	7	2	75			
Rhoose (Cardiff)	715	8	00	00	66	61	6	074	42	8	5	6	-	-	42	6	01	8	6	30						
Plymouth	827	8	00	00	48	63	6	077	44	8	0	5	2	-	43	3	04	8	5	27						
Chivenor	707	8	08	02	57	21	6	070	43	5	5	5	2	-	43	7	01	5	6	22	8	4	58			
St. Mawgan	817	8	12	05	66	02	6	075	43	5	5	5	2	-	43	2	01	5	6	20	8	4	58			
Culdrose	809	8	00	00	62	02	6	083	43	8	5	6	-	-	41	3	03	8	6	30						
Scilly	804	8	32	06	74	02	2	080	47	4	5	5	0	7	38	2	04	4	6	20	8	2	70			
Elmdon	534	5	00	00	28	61	6	074	43	3	5	6	2	-	41	4	00	3	6	30	8	5	58			
Shawbury	414	8	19	02	28	61	6	068	42	5	5	5	2	-	42	4	00	5	6	25	8	5	56			
Manchester	334	8	13	08	58	21	6	064	43	3	5	5	1	-	39	7	02	3	6	25	8	4	59			
Squires Gate	318	7	15	03	19	10	4	058	39	3	5	6	0	1	37	4	00	3	6	45	7	0	75			
Valley	302	6	26	10	82	03	2	055	46	2	2	5	0	8	36	2	02	2	8	25	6	0	75			
Ronaldsway	204	3	24	15	80	01	1	050	45	3	1	5	3	0	36	4	00	3	8	20						
Silloth	214	5	18	07	61	01	2	059	38	2	2	5	3	0	36	2	02	2	8	20	3	3	60			
Watnall	354	9	00	02	06	58	6	078	43	9	-	0	-	-	43	7	01									
Spurn Head	396	8	00	00	32	61	6	071	44	8	6	4	-	-	44	4	00	8	7	10						
Finningley	360	9	16	02	02	45	6	069	42	9	-	0	-	-	42	4	00									
Dishforth	261	7	16	01	01	42	4	063	39	2	0	9	3	8	39	2	01	2	3	60	7	2	75			
Tynemouth	262	7	23	02	48	02	2	054	43	7	5	6	-	-	38	4	00	7	6	40						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	25	20	80	03	2	041	43	7	5	5	-	-	38	3	08	7	6	20						
Prestwick	135	7	18	12	74	02	2	029	43	7	8	5	-	-	37	2	05	5	8	25	4	6	30			
Renfrew	141	7	26	04	66	08	8	026	43	7	8	4	-	-	39	3	06	3	8	18	6	6	35			
Leuchars	171	7	25	10	66	02	2	020	42	5	0	9	7	8	36	8	04	5	3	62	7	2	75			
Dyce	091	6	20	13	59	04	2	021	40	3	0	9	3	2	35	7	02	3	3	65	5	0	70			
Wick	075	7	19	12	80	02	1	990	41	1	5	6	3	-	36	3	01	1	6	30	7	3	60			
Cape Wrath	049	6	23	18	81	02	8	959	41	6	9	5	-	-	39	2	05	6	9	25						
Sule Skerry	010	6	23	18	81	01	8	963	46	6	3	4	-	-	39	2	01	6	9	15						
Lerwick	005	7	21	11	81	25	2	975	44	5	8	5	3	-	39	8	01	2	8	23	5	6	45	7	3	59
Stornoway	026	6	21	15	66	20	8	962	43	4	9	5	0	3	36	4	00	4	9	27	3	0	70			
Benbecula	022	3	22	20	74	15	8	966	46	3	3	4	0	0	40	2	03	3	9	18						
Tiree	100	2	21	14	80	25	8	991	44	1	3	4	3	2	37	2	02	1	9	15						
Aldergrove	917	5	20	12	66	01	2	036	37	3	6	3	0	0	36	2	02	3	7	08	5	6	30			
Malin Head	980	3	20	11	80	01	6	015	39	3	3	5	0	0	36	0	05	3	9	20						
Belmullet	976	6	24	13	78	25	8	023	43	6	9	5	-	-	35	2	04	6	9	21						
Birr	965	1	17	05	74	03	8	057	35	1	8	5	0	0	34	2	05	1	8	20						
Collinstown	969	6	21	07	66	02	2	055	37	2	0	9	3	8	33	2	09	2	3	62	6	2	70			
Rineanna	962	6	20	04	80	25	8	061	38	6	3	4	-	-	36	2	05	3	9	18	6	6	35			
Roches Point	952	1	36	04	80	01	1	075	37	1	5	6	0	0	34	2	10	1	6	40						
Valentia	953	5	26	13	74	80	8	074	45	5	9	5	0	0	37	3	07	4	9	22	5	6	35			

OBSERVATIONS at 06h. G.M.T. 15th December 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. in. (55)	State of ground 09h. (56)
Kew	8	18	12	60	60	6	066	47	5	7	4	-	-	45	6	02	6	7	12	8	7	20						46	45	1	1
London Airport	8	19	11	66	58	6	074	47	3	7	4	-	-	44	5	04	8	7	12	8	7	15						45	44	1	2
Gatwick	8	18	11	63	61	6	080	46	6	7	3	2	-	44	6	04	2	7	08	6	7	12	8	5	40			45	44	6	2
Thorney Island	8	17	15	61	61	6	080	47	3	7	4	2	-	45	5	04	3	7	10	8	5	33						46	45	1	1
Hurn	8	36	07	32	65	6	076	43	4	7	4	2	-	42	8	05	2	7	06	4	7	10	8	5	18			41	40	8	1
Guernsey	8	35	15	60	61	6	083	44	4	7	3	-	-	42	3	06	4	7	09	7	6	18						43	42	8	1
Felixstowe	8	18	15	48	61	6	094	45	3	7	3	-	-	45	5	00	3	7	07	8	7	11						45	43	3	2
Gorleston	8	19	16	58	61	6	091	48	8	5	4	-	-	47	7	01	8	6	18									49	44	1	2
Mildenhall	8	17	09	61	61	6	075	47	3	7	4	-	-	44	3	02	3	7	10	8	6	32						46	44	0.5	1
Cardington	8	18	13	59	58	6	067	46	6	5	5	2	-	45	2	01	2	7	18	6	6	28						42	41	1	2
West Raynham	8	19	16	32	60	6	072	46	6	7	4	-	-	44	5	00	6	7	10	8	6	16						46	45	2	1
Wittering	8	01	05	56	61	6	071	42	8	5	4	-	-	42	3	01	8	6	14									41	40	6	2
Boscombe Down	8	36	04	40	63	6	081	40	5	7	4	2	-	40	2	06	5	7	13	8	5	25						39	39	19	1
Ross-on-Wye	8	00	02	60	02	6	073	41	7	5	5	-	8	40	4	00	7	6	25									40	35	3	1
Bristol	8	28	03	23	10	6	080	41	4	5	6	1	-	40	3	03	2	7	01	4	6	30	8	4	58			40	38	6	1
Aberporth	4	21	09	63	01	8	069	40	1	2	5	0	8	37	3	03	1	8	25	4	2	75						39	34	1	1
Rhoose (Cardiff)	8	00	00	62	02	2	080	41	3	5	4	7	-	40	1	03	3	6	14	5	6	30	8	4	58			39	33	4	1
Plymouth	8	05	05	27	10	6	086	42	6	6	4	-	-	42	2	05	6	7	12	8	7	17						38	20	2	1
Chivenor	7	00	00	74	60	6	081	42	6	5	6	1	-	42	2	05	6	6	31	7	4	58						42	34	3	1
St. Mawgan	5	28	10	69	01	2	085	45	4	1	5	0	2	39	3	05	4	8	25	3	0	75						42	33	Tr	1
Culdrose	5	29	05	82	01	2	093	41	4	8	5	2	0	38	2	06	3	8	22									38	**	1	1
Scilly	4	30	12	83	01	8	093	46	4	1	4	0	0	39	2	08	4	8	18									44	*	Tr	1
Elmdon	8	00	00	37	61	6	074	44	8	0	6	2	-	40	6	01	8	5	31									40	38	6	1
Shawbury	8	20	02	48	10	6	066	39	3	5	7	1	-	38	4	00	1	7	15	3	6	50	8	4	63			38	35	1	1
Manchester	8	18	09	40	10	2	064	41	8	0	9	2	-	39	4	00	8	4	62									40	37	Tr	1
Squires Gate	8	17	08	58	02	2	054	40	1	5	7	1	-	39	4	00	1	6	50	8	4	62						37	34	-	1
Valley	6	26	04	82	03	1	057	40	3	2	5	3	1	35	4	00	3	8	25	3	3	62	5	0	75			40	32	-	1
Ronaldsway	7	24	11	80	02	1	050	43	2	1	5	7	-	38	4	00	2	8	20	5	3	60						42	37	-	1
Silloth	7	25	03	74	02	1	053	40	1	5	5	4	8	38	7	06	1	6	25	7	2	72						35	30	2	1
Watnall	8	27	01	18	21	6	069	41	8	5	6	-	-	40	5	00	8	6	37									40	38	3	1
Spurn Head	8	00	00	58	61	6	063	43	8	6	4	-	-	43	7	03	8	7	10									42	*	4	2
Finningley	8	19	07	19	60	6	063	42	8	5	6	-	-	41	4	00	8	6	41									41	37	1	1
Dishforth	8	00	00	01	44	4	059	37	0	0	9	0	7	37	3	02	8	2	75									36	35	-	1
Tynemouth	6	23	05	48	02	2	049	40	0	0	9	0	9	38	6	03	6	1	75									38	33	-	1
Eskdalemuir	7	23	07	74	02	8	051	35	2	5	6	0	8	35	6	04	2	6	40	7	2	72						33	33	0.1	1
Mull of Galloway	4	25	15	82	02	0	038	42	2	2	4	0	9	37	6	03	2	8	18	3	1	75						41	*		
Prestwick	4	16	06	74	02	8	026	38	2	8	5	3	0	35	7	04	2	8	20	3	3	62						35	30	0.1	1
Renfrew	5	17	09	74	02	2	026	39	5	1	5	0	0	37	5	01	5	8	25									37	33	Tr	1
Leuchars	7	25	07	66	02	2	020	39	1	5	6	3	8	36	6	04	1	6	30	4	3	62	6	2	75			37	31	-	1
Dyce	6	20	05	66	02	2	017	37	1	5	6	3	2	35	7	02	1	6	40	6	0	70						34	32	-	1
Wick	2	20	11	80	01	1	989	39	1	5	6	3	1	35	8	02	1	6	30									38	34	-	1
Cape Wrath	4	23	09	81	02	8	951	41	4	9	5	0	0	39	4	00	4	9	25									38	34	1	1
Sule Skerry	6	23	13	84	01	2	958	45	6	8	4	-	-	39	7	01	6	6	15									42	37	2	1
Lerwick	3	23	14	81	01	8	969	42	2	8	5	3	0	37	6	02	1	8	22	3	3	60						41	37	Tr	1
Stornoway	7	20	11	86	80	8	960	41	7	9	4	-	-	38	8	02	7	9	14									40	38	1	2
Benbecula	7	22	20	69	25	8	960	45	7	3	5	-	-	42	6	02	7	9	22									41	35	1	1
Tiree	7	20	19	66	80	8	987	42	7	9	4	-	2	37	7	03	2	9	12	5	8	24						40	37	3	1
Aldergrove	1	20	09	66	02	1	035	33	1	5	6	0	0	30	6	02	1	6	30									31	26	-	1
Malin Head	3	20	16	80	25	8	008	38	3	3	5	0	0	34	6	04	3	9	20									37	33	0.3	1
Belmullet	5	24	12	74	25	8	015	43	5	3	5	-	-	35	7	03	5	9	22									40	34	2	1
Birr	5	18	06	66	03	1	057	35	5	3	5	-	-	32	2	02	3	9	20	5	6	36						32	26	Tr	3
Collinstown	0	22	07	80	02	1	055	35	0	0	9	0	0	31	5	00												35	30	Tr	1
Rineanna	3	21	08	82	25	8	056	39	3	3	5	0	0	34	7	04	3	9	20									36	32	1	1
Roches Point	1	33	01	82	02	0	074	37	1	8	5	0	0	34	7	01	1	8	20									35	25	Tr	1
Valentia	3	24	05	74	25	8	065	42	3	3	5	0	0	34	7	06	3	9	22									40	36	1	1

00h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
Code F M 21.A																									
OWS	A	618	325	8	30	13	60	25	8	917	37	8	7	4	-	-	0	0	2	03	55	34	22	4	4
OWS	B	565	510	8	36	15	69	02	8	000	31	8	8	4	1	-	0	0	6	03	57	24	01	3	4
OWS	C	528	355	8	25	24	58	61	6	940	46	8	0	4	2	-	0	0	6	05	02	46	49	-	8
OWS	D	440	410	6	20	30	69	02	2	990	65	5	4	5	5	0	0	0	7	22	00	60	70	5	0
OWS	I	590	188	5	28	30	98	02	2	865	44	5	2	5	3	0	6	1	2	04	54	36	78	5	2
OWS	J	536	172	6	28	22	98	00	8	020	45	5	9	5	0	6	0	0	2	04	57	38	77	5	0
OWS	K	450	166	6	31	18	70	02	8	213	50	5	2	5	0	0	3	1	1	08	55	41	32	5	7
OWS	M	663	017(E)	8	17	42	60	81	6	900	46	8	9	4	-	-	0	0	3	09	02	43	67	4	1

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	A	618	327	7	04	25	70	02	8	909	37	6	7	4	5	0	0	0	0	01	55	32	22	4	5
OWS	B	565	510	8	36	20	61	71	2	992	31	8	6	4	-	-	0	0	3	02	57	28	01	3	4
OWS	C	528	355	8	25	30	56	51	6	942	47	8	6	4	-	-	0	0	5	03	03	47	24	4	6
OWS	D	440	410	8	23	40	65	02	2	155	65	8	5	5	-	-	0	0	6	15	03	62	70	5	1
OWS	I	590	190	3	28	30	98	02	8	870	44	3	2	5	0	0	6	1	3	03	55	34	78	4	1
OWS	K	451	163	8	29	18	70	03	1	197	52	3	8	5	1	-	3	1	7	08	54	45	31	5	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35818

Date of Issue Wednesday, 16th December 1959

OBSERVATIONS at 12h. G.M.T. Tuesday, 15th December, 1959.

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	23	03	56	63	6	083	45	6	7	4	2	–	43	1	00	6	7	12	8	5	20			
London Airport	772	8	29	02	40	61	6	085	44	6	7	4	–	–	42	0	01	6	7	12	8	6	30			
Gatwick	776	8	18	11	58	21	6	084	45	3	6	3	–	–	43	8	01	1	7	06	3	7	08	5	6	13
Thorney Island	871	7	33	06	62	63	6	087	45	4	6	2	2	–	43	8	01	4	7	08	8	5	40			
Hurn	862	7	23	06	59	01	6	094	44	1	8	5	5	1	40	0	04	1	8	20	3	3	60	5	0	75
Guernsey	894	5	32	06	82	02	6	109	48	4	1	4	3	2	41	0	07	4	8	16						
Felixstowe	697	8	18	13	40	61	6	096	44	8	7	3	–	–	43	8	01	2	7	05	8	7	07			
Gorleston	497	8	19	16	56	61	6	095	46	8	5	4	–	–	46	5	04	8	6	15						
Mildenhall	578	8	22	03	23	63	6	081	44	6	8	4	–	–	43	1	02	6	8	10	8	6	30			
Cardington	559	8	26	04	56	61	6	083	43	5	7	4	2	–	41	8	01	5	7	15	8	5	40			
West Raynham	485	8	22	11	48	63	6	084	44	3	7	3	2	–	44	4	00	1	7	04	3	7	06	6	7	10
Wittering	462	8	25	04	40	61	6	084	42	4	5	6	2	–	40	0	05	1	6	17	4	6	40	8	4	59
Boscombe Down	746	7	00	00	62	03	6	093	43	1	6	2	3	1	41	0	03	1	7	03	7	3	59	5	0	75
Ross-on-Wye	627	3	24	06	57	02	1	082	44	1	1	5	4	1	39	8	02	1	8	20						
Bristol	628	4	19	06	40	04	2	088	46	3	0	9	3	1	41	8	02	3	3	62						
Aberporth	502	3	19	08	85	03	0	073	43	3	9	5	0	0	37	7	06	1	9	20						
Rhoose (Cardiff)	715	3	22	04	80	02	1	091	47	2	1	5	3	0	41	8	03	2	8	20						
Plymouth	827	1	00	00	17	04	4	099	46	1	1	5	0	0	44	8	01	1	8	25						
Chivenor	707	5	30	03	62	80	6	091	46	3	9	5	3	2	43	0	01	3	9	20						
St. Mawgan	817	5	20	07	82	16	1	098	47	5	3	4	6	0	40	0	00	2	7	18	3	8	25			
Culdrose	809	4	23	10	81	03	1	109	47	4	2	4	0	1	38	8	04	4	8	18						
Scilly	804	2	23	12	83	02	0	102	49	2	2	4	0	5	35	0	01	2	8	18						
Elmdon	534	7	21	07	28	10	6	082	42	4	6	3	3	8	40	0	04	4	7	06	3	3	63	7	2	70
Shawbury	414	4	24	08	66	01	2	075	43	1	9	5	0	8	38	8	02	1	9	20	4	2	75			
Manchester	334	6	20	09	40	10	2	070	43	1	0	9	3	2	39	0	02	1	3	65	6	0	68			
Squires Gate	318	2	19	13	56	04	1	063	46	1	2	5	3	2	48	0	01	1	8	23						
Valley	302	4	23	17	85	02	0	059	47	4	1	5	0	0	36	8	04	4	8	25						
Ronaldsway	204	3	23	17	82	02	1	048	45	3	2	5	0	0	35	8	05	3	8	20						
Silloth	214	4	21	13	61	15	8	054	44	3	9	4	4	2	36	6	05	1	7	16	3	9	18			
Watnall	354	8	26	01	13	10	4	077	42	3	6	3	7	–	41	8	01	3	7	09	3	6	35	8	4	60
Spurn Head	396	8	24	03	24	61	6	070	43	8	6	4	–	–	42	0	01	8	7	10						
Finningley	360	8	22	08	23	02	6	069	43	1	5	7	2	–	40	8	04	1	6	66	8	4	66			
Dishforth	261	8	16	02	06	42	4	062	39	1	5	6	7	7	39	8	02	1	6	40	3	4	62	8	2	75
Tynemouth	262	7	23	02	16	10	2	051	41	7	5	6	–	–	38	4	00	7	6	30						
Eskdalemuir	162	6	18	06	74	02	4	046	39	6	1	3	–	–	39	8	05	6	8	09						
Mull of Galloway	131	3	23	21	80	02	0	038	45	2	8	5	0	0	38	4	00	2	8	20						
Prestwick	135	6	19	11	66	03	0	025	43	6	3	5	6	–	36	8	05	6	8	22						
Renfrew	141	4	18	11	56	04	8	021	42	3	8	5	4	0	38	8	07	3	8	28	4	6	35			
Leuchars	171	2	23	11	60	04	1	023	40	1	5	6	0	2	35	8	05	1	6	40						
Dyce	091	2	18	07	59	04	1	019	40	1	1	5	3	2	33	7	07	1	8	20						
Wick	075	2	20	16	83	03	0	988	42	1	9	4	6	0	34	8	03	1	9	15						
Cape Wrath	049	8	23	13	82	81	8	952	41	8	6	5	–	–	39	7	02	8	7	25						
Sule Skerry	010	7	23	18	85	03	8	960	45	7	8	4	–	–	39	4	00	7	6	15						
Lerwick	005	5	24	12	81	03	1	973	44	5	2	4	0	2	37	1	01	5	8	16						
Stornoway	026	2	19	17	80	01	8	960	42	2	9	5	0	0	38	8	01	2	9	20						
Benbecula	022	6	22	16	74	80	8	967	43	6	9	4	–	–	43	0	00	2	7	18	6	9	23			
Tiree	100	4	20	19	80	15	8	985	45	3	9	4	6	2	41	8	03	1	9	17	3	9	20			
Aldergrove	917	2	23	11	69	03	0	035	37	2	5	5	0	0	34	8	05	2	6	20						
Malin Head	980	7	19	15	80	03	8	008	40	6	3	5	6	–	35	8	03	6	9	21	7	3	59			
Belmullet	976	7	21	11	74	80	8	998	43	4	9	5	6	–	37	7	14	4	9	21	7	3	62			
Birr	965	6	17	07	82	03	1	040	44	1	5	6	3	2	34	8	16	1	6	44	6	0	75			
Collinstown	969	1	21	13	69	02	0	049	43	1	2	5	4	0	34	7	09	1	8	22						
Rineanna	962	6	17	13	86	03	8	034	41	2	5	7	7	2	35	8	15	2	6	50	4	4	59	6	0	70
Roches Point	952	7	22	16	80	03	8	050	46	1	3	5	7	6	36	8	20	1	9	20	3	4	60	7	2	70
Valentia	953	8	20	17	72	60	8	025	45	8	5	4	–	–	36	7	29	2	7	19	8	6	38			

OBSERVATIONS at 18h. G.M.T. Tuesday, 15th December, 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	19	06	14	10	6	091	43	6	6	3	0	0	41	2	05	6	7	06						
London Airport	0	19	02	03	46	4	091	39	0	0	9	0	0	39	2	06									
Gatwick	0	00	00	01	46	6	091	33	0	0	9	0	0	33	3	10									
Thorney Island	1	00	00	28	01	6	095	39	1	2	5	0	2	38	1	05	1	8	20						
Hurn	1	22	04	14	41	4	089	38	0	0	9	0	1	37	8	02	1	0	70						
Guernsey	2	25	10	84	02	8	112	45	2	2	4	0	0	38	2	03	2	8	16						
Felixstowe	8	20	09	48	61	6	089	44	6	5	3	–	–	43	5	00	6	7	09	8	6	15			
Gorleston	8	21	05	56	63	6	084	44	8	5	4	–	–	43	4	00	8	6	15						
Mildenhall	2	18	05	19	10	6	083	41	2	0	9	3	0	39	0	05	2	3	58						
Cardington	5	00	00	19	10	6	084	38	5	5	4	4	0	37	2	04	5	6	18						
West Raynham	9	21	06	02	47	6	081	39	9	–	0	–	–	39	3	01									
Wittering	0	22	05	37	01	6	078	37	0	0	9	0	0	36	7	02									
Boscombe Down	1	17	03	32	10	1	091	38	0	0	9	0	1	38	5	01	1	0	75						
Ross-on-Wye	2	18	07	57	02	0	069	42	1	5	5	0	1	41	6	04	1	6	25						
Bristol	2	18	08	10	04	0	080	41	0	0	9	0	5	38	6	02	2	2	72						
Aberporth	8	18	12	80	25	8	042	41	1	3	5	0	7	36	7	20	1	9	20	8	2	70			
Rhoose (Cardiff)	5	20	06	82	03	1	072	45	2	8	5	3	2	37	7	09	1	8	20	4	0	75			
Plymouth	8	21	22	66	03	8	075	48	3	2	5	2	7	39	7	13	3	8	20	6	4	66	8	2	70
Chivenor	6	15	08	66	02	8	065	42	1	1	5	3	8	37	7	15	1	8	20	3	3	58	5	2	75
St. Mawgan	7	17	12	74	01	2	064	44	3	5	6	7	–	39	7	20	3	6	36	7	4	60			
Culdrose	8	20	21	81	02	8	073	47	4	7	4	1	–	47	7	18	4	7	18	8	4	63			
Scilly	8	20	23	81	60	6	050	50	8	8	4	–	–	39	7	28	8	8	18						
Elmdon	1	15	05	21	10	1	076	36	0	0	9	0	1	36	7	03	1	0	75						
Shawbury	3	13	03	58	04	0	061	37	1	5	6	0	4	35	6	05	1	6	40	3	0	75			
Manchester	3	18	12	57	04	1	058	41	3	5	6	3	0	35	8	08	3	6	35						
Squires Gate	6	18	10	56	04	1	044	41	6	8	5	–	–	38	7	05	2	8	22	5	6	36			
Valley	5	18	17	82	01	8	026	45	2	2	5	7	0	40	7	15	2	8	25	4	3	62			
Ronaldsway	4	21	16	83	01	8	026	45	2	1	5	3	2	35	7	09	2	8	20	4	0	70			
Silloth	4	17	08	71	01	8	041	40	4	3	4	0	0	36	6	07	3	9	18						
Watnall	0	24	01	03	46	4	070	37	0	0	9	0	0	37	4	00									
Spurn Head	4	21	10	32	01	6	067	42	4	5	4	0	0	41	4	00	4	6	15						
Finningley	1	16	08	11	10	1	067	37	1	0	9	3	0	35	1	02	1	3	62						
Dishforth	0	17	06	11	10	4	053	37	0	0	9	0	0	35	6	02									
Tynemouth	0	23	07	23	03	2	043	40	0	0	9	0	0	35	7	03									
Eskdalemuir	6	17	05	74	80	8	040	43	6	2	4	–	–	33	6	03	6	8	14						
Mull of Galloway	4	23	21	80	02	0	010	44	3	2	5	0	9	37	7	11	3	8	20	4	1	75			
Prestwick	2	10	09	64	02	8	010	39	2	2	5	4	0	34	6	05	2	8	22						
Renfrew	2	20	08	40	04	1	008	38	2	2	5	0	0	36	7	05	2	8	22						
Leuchars	1	21	08	58	04	0	010	37	1	5	6	0	0	33	7	03	1	6	40						
Dyce	2	21	12	56	04	0	007	37	1	5	6	0	1	34	7	05	1	6	30						
Wick	3	20	11	83	03	1	976	39	1	9	4	6	0	35	1	01	1	9	15	3	3	60			
Cape Wrath	6	23	13	83	81	8	947	41	3	9	4	–	–	39	2	06	3	7	15	4	9	25			
Sule Skerry	7	21	18	84	81	2	951	43	7	3	5	–	–	38	7	03	7	9	20						
Lerwick	5	20	17	82	25	8	957	41	5	9	4	0	0	36	7	05	4	9	20						
Stornoway	6	20	15	74	80	8	958	39	6	9	5	–	–	37	3	03	6	9	20						
Benbecula	3	22	13	82	02	8	953	44	3	9	5	0	0	41	7	06	3	9	23						
Tiree	2	19	16	74	25	8	975	41	1	9	4	6	0	38	7	05	1	9	15						
Aldergrove	7	17	11	66	02	1	001	38	7	0	9	3	–	33	7	18	7	3	60						
Malin Head	7	18	11	80	03	1	978	39	1	5	7	7	–	34	7	15	1	6	50	7	4	59			
Belmullet	8	13	13	62	60	8	943	40	3	6	4	2	–	38	7	28	3	7	16	8	5	30			
Birr	8	13	13	62	60	6	967	42	3	5	6	2	–	38	7	41	3	6	32	8	4	61			
Collinstown	8	13	09	69	03	1	000	42	5	5	8	–	7	35	7	26	5	6	56	8	2	70			
Rineanna	8	14	18	69	61	6	937	43	4	5	6	2	–	40	7	55	3	7	15	4	6	26	8	5	56
Roches Point	8	17	32	56	63	6	951	45	8	7	4	–	–	44	8	56	8	7	12						
Valentia	8	15	16	61	58	6	910	49	8	6	4	–	–	48	6	52	8	7	12						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	rvRR vr	vr r₀r₀ ffFF	47	0.0	5	1
London Airport	vr r₀r₀	if₀ F	47	0.0	3	1
Gatwick	r₀r₀ d₀r₀ ir₀R	if FF	46	0.0	3	2
Thorney Island	r₀r₀ RR	f pr₀	47	0.1	2	1
Hurn	–	if ff	49	*	–	1
Guernsey	–	pr₀	50	4.9	TR	1
Felixstowe	r₀r₀	r₀r₀ ff	45	0.0	4	2
Gorleston	r₀r₀ r₀r₀	r₀r₀	49	0.0	5	2
Mildenhall	r₀r₀ vr	r₀r₀ ffF	46	0.0	7	1
Cardington	r₀r₀ d₀d₀	iF	46	0.0	1	2
West Raynham	dr vr	vr FF	45	0.0	7	1
Wittering	r₀r₀	ff	44	0.6	0.2	1
Boscombe Down	r₀r₀	–	45	2.8	0.1	1
Ross-on-Wye	–	–	46	3.7	–	1
Bristol	–	–	47	4.2	–	1
Aberporth	pr₀	pr₀ ir₀	46	5.0	0.4	1
Rhoose (Cardiff)	–	–	47	3.3	–	1
Plymouth	f	pr₀	50	5.0	0.1	1
Chivenor	pr₀ h	ir₀	52	4.7	0.1	1
St. Mawgan	–	ir₀	50	5.4	TR	1
Culdrose	–	pr₀ ir₀	49	5.7	TR	1
Scilly	–	ir₀ RR	51	5.1	6	2
Elmdon	–	–	45	2.4	–	1
Shawbury	–	–	46	4.3	–	1
Manchester	–	–	45	3.8	–	1
Squires Gate	–	–	47	4.5	–	1
Valley	pr₀	pr₀ ir₀	48	4.3	TR	1
Ronaldsway	pr₀ ph₀	ir₀	47	2.5	0.2	1
Silloth	–	pr₀ pr	46	1.7	1	1
Watnall	ff	ff	43	0.0	TR	1
Spurn Head	r₀r₀	–	44	0.0	1	1
Finningley	–	ff	45	0.0	–	1
Dishforth	FF ff	f	42	0.2	–	1
Tynemouth	–	–	43	0.5	–	1
Eskdalemuir	ff pr₀	pr	42	1.7	0.6	1
Mull of Galloway	*	*	46	*	–	1
Prestwick	pr₀	–	45	3.8	TR	1
Renfrew	pr₀	–	43	3.0	0.1	1
Leuchars	–	–	43	4.1	–	1
Dyce	–	–	42	3.2	–	1
Wick	–	–	42	2.5	–	1
Cape Wrath	pr	pr prs	41	*	11	1
Sule Skerry	*	*	45	*	4	2
Lerwick	pr₀	pr pr₀	44	1.7	0.1	1
Stornoway	pr₀	pr	44	2.0	1	2
Benbecula	pr phr	phr pr₀	45	0.8	2	1
Tiree	pr prhh	pr pr₀	45	1.4	7	1
Aldergrove	–	–	42	5.4	–	1
Malin Head	*	*	42	4.6	TR	*
Belmullet	*	*	45	0.7	2	*
Birr	*	*	44	3.3	TR	*
Collinstown	*	*	44	4.8	TR	*
Rineanna	*	*	46	1.8	2	*
Roches Point	*	*	44	1.9	6	*
Valentia	*	*	51	0.0	17	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61.7	32.6	8	04	36	40	68	8	937	36	5	7	4	2	–	1	1	3	23	58	36	04	4	6
OWS B	56.5	51.0	7	32	18	69	16	8	002	33	6	2	7	3	1	0	0	1	06	56	23	34	4	7
OWS C	52.8	35.5	8	26	27	63	02	5	954	47	7	7	4	-	–	0	0	3	17	03	45	24	4	6
OWS D	44.0	41.0	6	20	38	65	25	2	111	65	6	7	5	0	0	0	0	6	24	01	61	71	5	1
OWS I	59.1	19.3	2	27	24	98	15	0	883	43	2	9	4	0	0	6	1	2	07	55	39	28	5	1
OWS J																								
OWS K	44.9	15.9	8	24	29	60	61	6	175	54	8	7	3	–	–	0	0	7	09	52	52	23	3	4
OWS M	66.2	01.8(E)	8	19	37	60	62	2	890	46	8	8	4	–	–	0	0	7	01	51	41	18	5	9

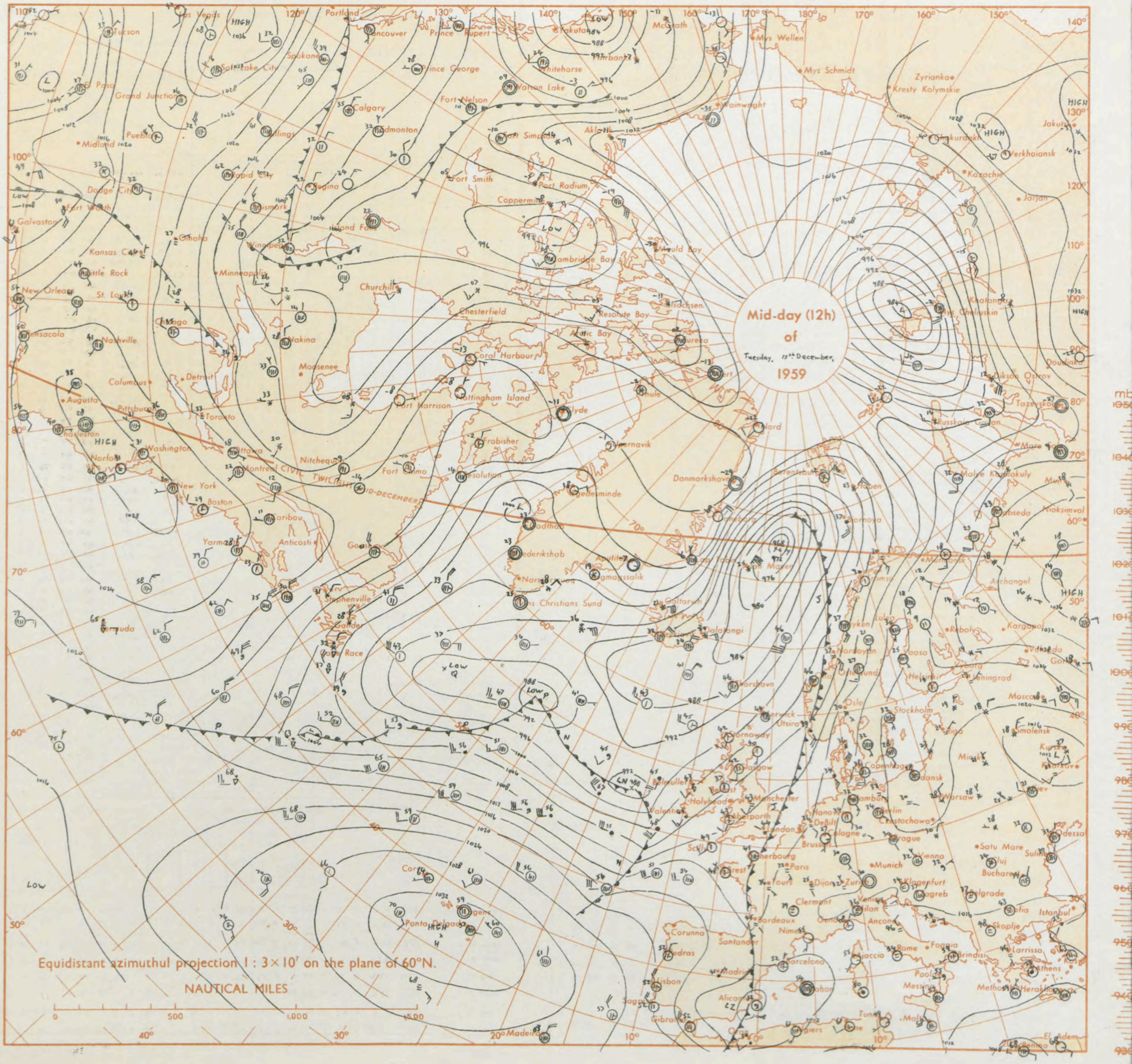
18h. Ships Reports

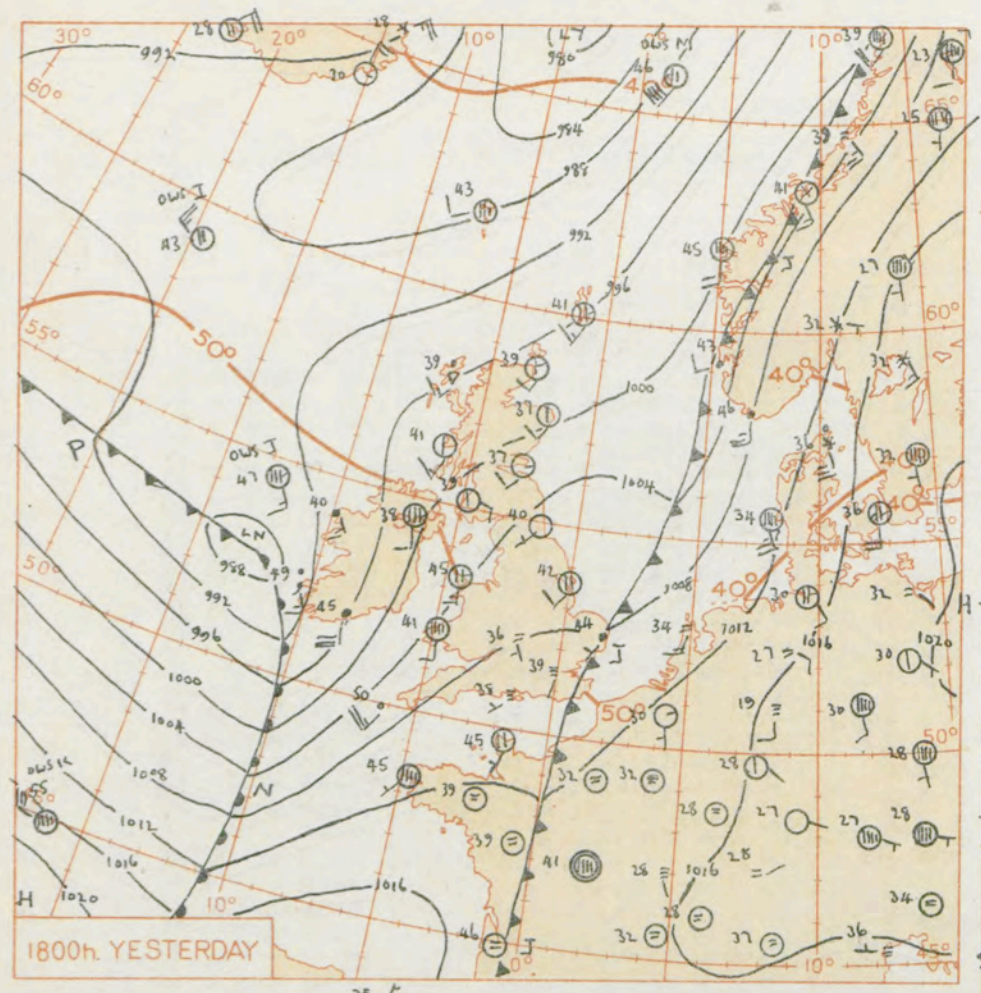
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61.8	32.5	8	04	33	60	15	8	960	36	8	9	4	–	–	1	1	2	10	57	27	04	4	7
OWS B	56.5	51.0	6	32	15	69	02	8	985	33	4	2	5	0	1	0	0	6	12	56	23	34	5	9
OWS C	52.8	35.5	8	20	13	65	02	2	936	46	7	5	5	0	7	0	0	7	17	02	43	21	4	6
OWS D	44.0	41.0	9	27	75	09	82	2	050	65	9	–	0	–	–	0	0	8	25	03	65	71	5	6
OWS I	59.0	19.4	4	29	23	98	01	8	895	43	4	2	5	6	0	0	0	3	10	56	41	29	4	8
OWS J	54.5	12.6	7	14	15	98	02	5	908	47	7	5	5	–	–	2	4	7	16	55	45	17	3	4
OWS K	44.8	15.5	8	27	31	60	21	6	155	55	7	7	4	-	–	3	2	3	05	00	55	27	4	6
OWS M	66.0	02.0(E)	4	20	38	75	15	8	889	46	4	3	4	0	0	4	1	2	10	51	41	20	4	9

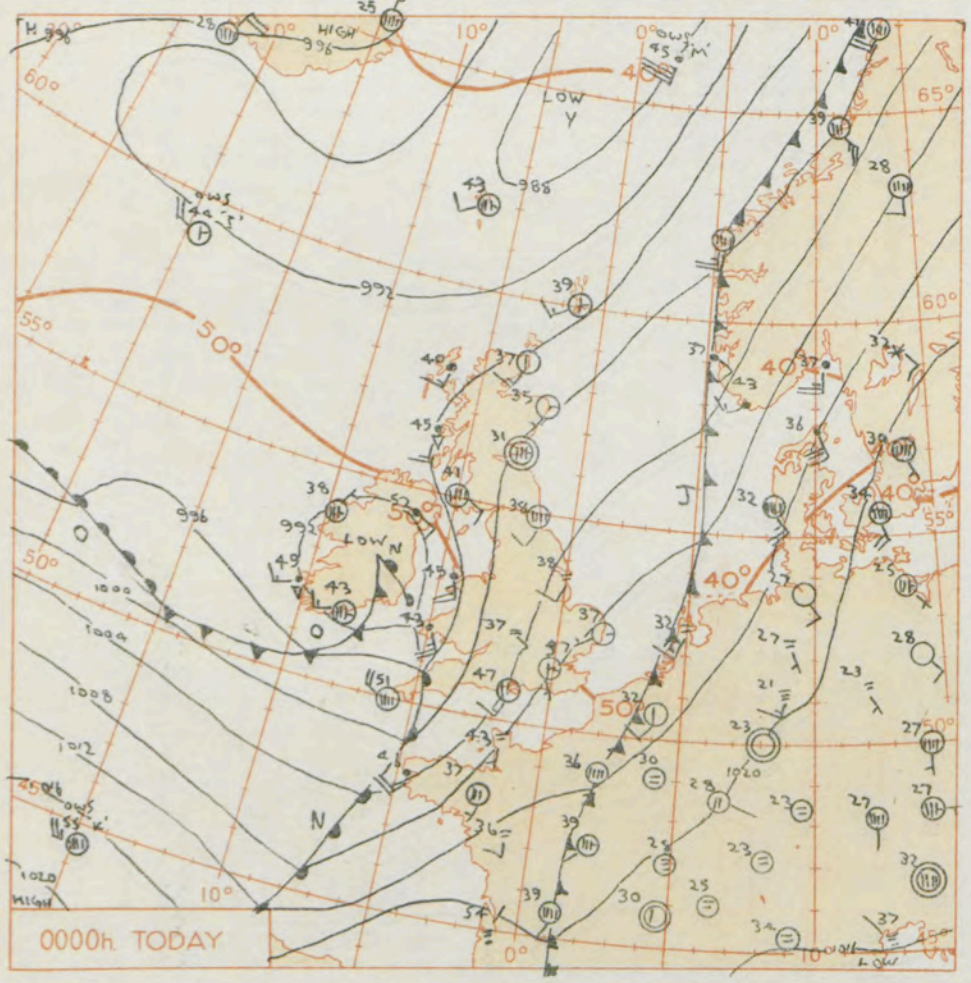
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

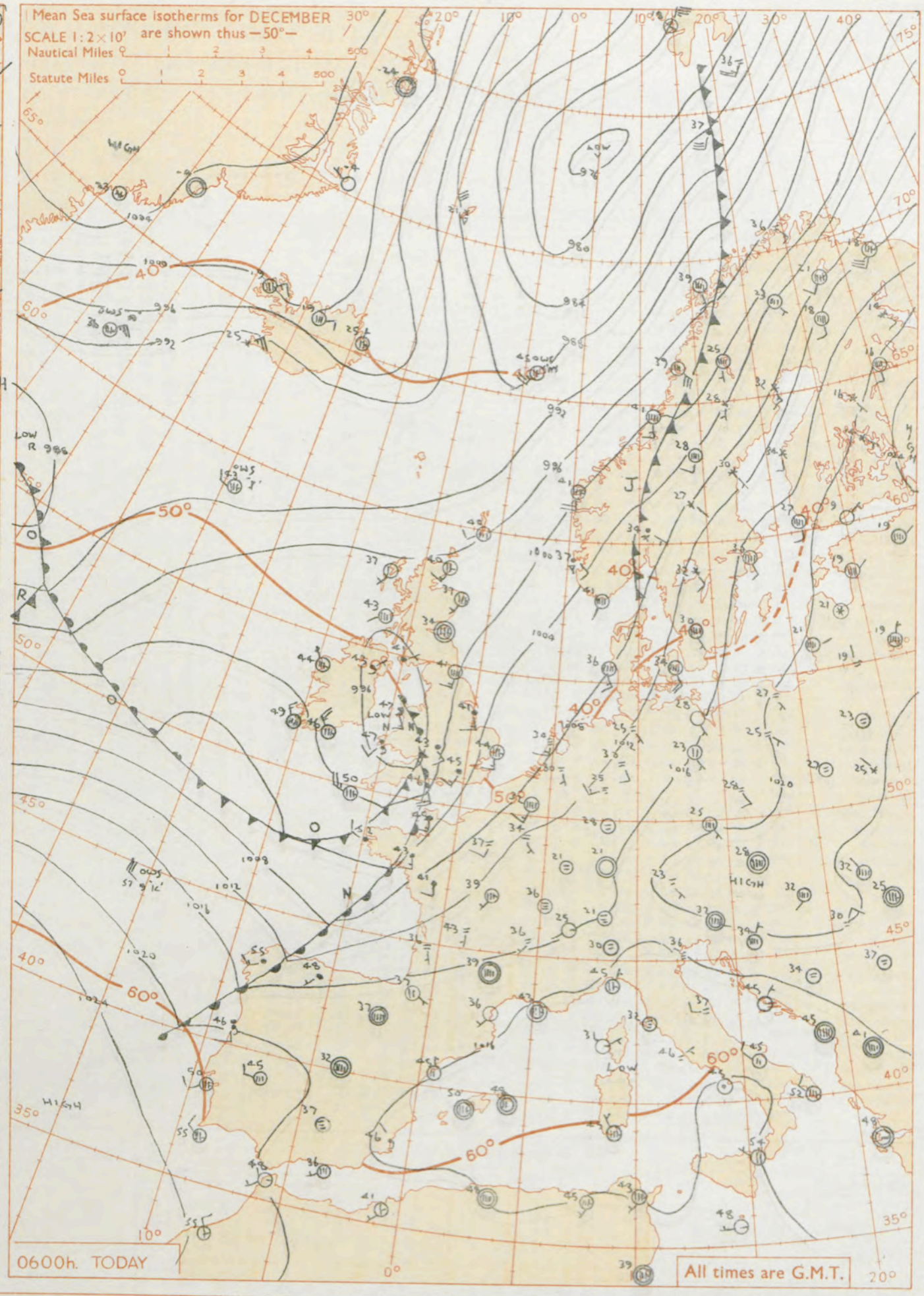
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The fast moving depression west of Ireland yesterday is now centred over North Wales but has slowed up and begun to fill. Its associated trough will move rather slowly east into the North Sea by tomorrow. The depression in mid-Atlantic has deepened since yesterday and is expected to move eastnortheast with its associated frontal systems moving east to effect the British Isles tomorrow.

Issued at midday today Wednesday 16th December 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will be cloudy today with rain or drizzle at times in England and Wales and scattered showers elsewhere. Clouds will break up in places tonight and mist or fog patches will develop in Britain especially in industrial areas but these will disperse tomorrow morning. Rain or drizzle will return to western and northern districts tomorrow. Temperatures near average.

OUTLOOK FOR the following 24 hours:

Changeable with some rain or showers in most areas and temperatures near average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	3	17	07	19	28	4	068	47	0	0	9	0	2	36	7	15	3	0	70						
Gatwick	776	7	00	00	07	42	8	076	32	3	1	5	3	1	32	7	11	3	8	20	5	3	58	6	0	75
Thorney Island	871	5	19	15	69	01	4	068	47	5	1	6	0	0	40	8	19	5	8	30						
Hurn	862	4	19	16	74	01	4	055	47	2	8	5	3	1	39	7	25	2	8	22						
Guernsey	894	8	19	12	82	03	2	070	47	1	6	4	1	–	40	7	27	1	7	12	8	4	65			
Felixstowe	697	9	22	01	F6	45	6	084	37	9	–	0	–	–	37	7	03	9	–	02						
Gorleston	497	1	24	07	40	28	6	083	37	1	0	9	4	0	37	6	05	1	3	60						
Mildenhall	578	8	16	07	07	44	4	010	38	8	6	1	–	–	38	8	06	8	7	02						
Cardington	559	3	16	09	23	10	4	062	38	3	6	1	0	0	37	7	16	3	7	02						
West Raynham	485	9	20	10	01	43	4	068	35	9	–	0	–	–	35	8	10	9	–	00						
Wittering	462	9	17	11	01	43	4	058	34	9	–	0	–	–	34	7	14	9	–	01						
Boscombe Down	746	7	16	12	58	03	1	053	40	3	1	5	3	–	37	7	24	3	8	20	6	3	58			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	14	12	56	60	2	030	43	5	5	5	1	–	38	7	31	5	6	20	8	4	59			
Aberporth	502	8	16	24	59	63	6	052	43	6	7	4	2	–	43	7	51	2	7	09	6	7	13	8	5	19
Rhoose (Cardiff)	715	8	18	13	80	60	6	013	46	5	5	5	–	–	41	7	37	1	7	02	5	6	20	8	6	45
Plymouth	827	8	19	35	56	63	6	015	48	6	7	4	2	–	45	7	33	6	7	12	8	5	21			
Chivenor	707	8	16	18	63	63	6	092	46	5	5	5	2	–	44	8	39	5	6	20	8	5	35			
St. Mawgan	817	8	17	25	37	61	6	096	46	5	7	2	–	–	46	7	47	5	7	05	8	5	12			
Culdrose	809	8	18	37	56	61	6	989	48	3	7	2	–	–	48	7	44	3	7	04	5	7	06	8	6	20
Scilly	804	8	28	18	66	20	5	969	51	8	5	4	–	–	50	5	34	8	6	14						
Elmdon	534	7	14	08	58	10	1	038	37	3	0	9	7	8	35	7	25	3	3	65	7	2	72			
Shawbury	414	8	13	10	48	60	1	014	41	8	5	7	–	–	36	8	29	2	6	30	8	6	50			
Manchester	334	8	16	16	48	02	1	020	41	0	0	9	0	7	35	7	22	8	2	70						
Squires Gate	318	8	14	12	32	10	1	009	39	8	0	9	1	–	37	8	28	8	4	70						
Valley	302	8	17	26	62	63	6	959	45	6	5	4	2	–	41	8	38	6	6	18	8	5	40			
Ronaldsway	204	8	16	35	62	61	6	976	44	6	5	4	2	–	41	7	27	6	6	18	8	4	58			
Silloth	214	8	13	08	60	03	8	008	41	2	5	5	7	–	35	7	21	2	6	25	8	4	58			
Watnall	354	7	17	01	19	10	4	041	35	0	0	9	0	1	35	7	18	7	0	75						
Spurn Head	396	0	19	11	16	10	0	052	38	0	0	9	0	0	38	7	11									
Finningley	360	6	16	08	09	42	4	041	33	3	0	9	3	8	33	7	15	3	3	66	6	2	75			
Dishforth	261	8	14	10	06	46	1	031	34	8	0	9	1	–	34	7	13	1	3	63	8	4	68			
Tynemouth	262	8	20	11	32	02	1	024	38	0	0	9	0	7	35	7	12	8	2	75						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	16	27	78	60	6	951	44	8	5	4	–	–	40	7	36	8	6	18						
Prestwick	135	8	12	10	66	02	2	983	41	3	6	7	7	–	38	7	14	3	6	50	7	4	61			
Renfrew	141	8	07	04	20	60	1	993	39	4	5	6	7	–	35	7	09	4	6	40	8	3	58			
Leuchars	171	7	00	00	63	02	1	002	31	7	0	9	3	–	30	8	03	7	3	60						
Dyce	091	1	21	04	59	04	0	009	35	1	0	9	3	0	32	1	02	1	3	60						
Wick	075	2	21	13	83	01	0	977	37	1	9	4	3	0	34	0	05	1	9	15						
Cape Wrath	049	7	23	13	82	84	8	952	39	7	6	5	–	–	36	2	03	7	7	25						
Sule Skerry	010	6	23	18	82	01	8	950	43	6	3	4	–	–	38	2	02	6	9	15						
Lerwick	005	3	25	13	82	02	0	955	39	3	2	4	0	0	35	0	00	3	8	18						
Stornoway	026	8	19	13	66	60	8	959	40	5	8	4	2	–	38	0	00	3	8	15	4	6	22	8	5	35
Benbecula	022	8	17	09	66	80	8	955	41	8	8	4	–	–	41	0	00	3	8	19	8	6	26			
Tiree	100	7	18	16	74	80	1	959	45	7	3	4	–	–	38	7	08	4	9	18	6	6	35			
Aldergrove	917	8	12	10	62	61	6	951	52	4	6	4	2	–	41	7	27	4	7	12	8	5	26			
Malin Head	980	8	13	03	66	60	6	954	41	8	6	4	–	–	37	8	10	4	7	18	8	6	40			
Belmullet	976	7	02	04	78	02	6	929	38	7	5	4	–	–	36	3	08	3	7	18	7	6	30			
Birr	965	7	19	04	70	03	6	898	45	7	6	4	–	–	44	5	12	5	7	11	7	6	40			
Collinstown	969	8	15	20	62	60	6	904	46	8	6	2	–	–	45	7	58	7	7	04	8	7	09			
Rineanna	962	7	22	06	56	20	5	897	46	7	6	2	–	–	46	3	01	2	7	04	4	7	07	7	7	12
Roches Point	952	7	26	13	74	25	6	910	49	7	8	4	–	–	47	8	01	1	8	17	7	6	40			
Valentia	953	7	26	17	61	80	6	921	49	7	7	4	–	–	47	2	14	7	8	12						

OBSERVATIONS at 06h. G.M.T. 16th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	18	12	58	62	4	098	45	7	7	4	2	–	42	6	23	7	7	10	8	5	20			
London Airport	8	19	15	69	60	6	017	45	5	5	4	–	–	42	6	25	5	6	19	8	6	30			
Gatwick	8	18	16	58	63	6	824	45	6	5	5	2	7	42	7	28	6	6	23	8	2	75			
Thorney Island	8	19	20	59	63	6	021	46	8	7	4	–	–	44	6	22	8	7	10						
Hurn	8	17	18	40	63	6	984	46	6	5	4	2	–	44	7	26	2	7	09	6	6	13	8	5	25
Guernsey	8	26	26	70	21	6	010	48	7	7	3	7	–	46	6	27	7	7	06						
Felixstowe	7	17	17	56	03	4	057	45	3	0	9	8	6	41	6	13	3	3	62	7	2	72			
Gorleston	7	18	16	58	03	1	065	44	7	6	7	4	–	43	7	11	7	6	50						
Mildenhall	8	16	13	63	60	4	032	42	3	5	6	2	–	39	7	20	3	6	36	8	4	58			
Cardington	8	12	11	58	61	6	014	41	4	7	4	2	–	40	7	25	4	7	17	8	5	56			
West Raynham	8	16	14	14	28	4	032	38	2	6	1	0	7	38	7	18	2	7	02	8	2	70			
Wittering	8	15	16	32	61	6	009	40	8	5	6	2	–	39	7	23	2	6	18	8	5	30			
Boscombe Down	8	17	22	19	63	6	995	44	3	7	4	2	–	43	7	23	4	7	15	3	6	20	8	5	30
Ross-on-Wye	7	17	12	57	51	6	958	45	6	6	4	3	–	43	7	23	6	7	10						
Bristol	8	16	13	58	60	6	966	46	5	6	4	2	–	44	6	26	5	7	11	8	5	25			
Aberporth	8	21	08	37	58	6	937	47	6	7	3	2	–	47	3	07	6	7	07	8	5	12			
Rhoose (Cardiff)	7	21	07	74	21	6	959	47	7	8	4	–	–	47	5	09	1	7	09	3	8	18	7	6	20
Plymouth	8	30	07	61	20	6	970	50	8	5	5	–	–	48	3	03	2	7	09	8	6	20			
Chivenor	7	25	11	74	02	6	987	49	4	5	5	7	–	49	3	03	4	6	24	6	4	60			
St. Mawgan	7	29	15	63	21	6	969	49	7	5	4	–	–	48	2	10	2	7	10	7	6	15			
Culdrose	8	27	14	60	50	6	978	49	4	6	4	–	–	47	3	02	2	7	09	4	6	15	8	6	30
Scilly	7	29	23	66	02	6	979	50	7	5	4	–	–	46	2	14	7	6	14						
Elmdon	8	15	17	66	65	6	982	43	4	5	5	2	–	40	7	20	4	6	20	8	5	43			
Shawbury	8	15	09	80	50	6	958	44	5	7	4	2	–	40	7	15	5	7	13	8	5	40			
Manchester	8	15	17	57	63	6	968	41	5	7	4	2	–	39	8	22	5	7	15	8	5	25			
Squires Gate	8	13	15	56	60	6	955	42	5	7	4	–	–	39	6	20	5	7	13	8	6	30			
Valley	7	17	16	62	50	6	925	47	4	6	4	2	–	46	3	06	1	7	08	4	7	12	7	5	17
Ronaldsway	8	10	21	32	51	6	980	44	8	6	3	–	–	43	3	04	8	7	08						
Silloth	8	08	07	66	51	6	980	40	6	5	6	2	–	37	5	09	2	6	25	6	6	32	8	5	40
Watnall	8	19	11	48	61	6	990	41	6	7	3	2	–	39	7	21	6	7	10	8	5	35			
Spurn Head	8	16	15	57	63	6	016	41	8	6	4	–	–	41	7	15	8	7	14						
Finningley	8	12	18	48	61	6	996	40	4	7	4	2	–	39	7	28	4	7	16	8	5	28			
Dishforth	8	13	15	37	63	6	987	38	5	7	2	–	–	37	8	29	5	7	04	8	7	09			
Tynemouth	8	18	13	48	02	2	995	41	8	5	6	–	–	37	7	16	8	6	30						
Eskdalemuir	8	00	00	66	21	6	988	39	6	7	4	2	–	36	6	08	6	7	13	8	4	60			
Mull of Galloway	8	16	27	78	02	6	946	43	8	5	4	–	–	43	5	12	8	6	48						
Prestwick	8	07	07	62	60	6	969	41	7	5	4	–	–	37	4	00	1	7	10	7	6	18	7	6	35
Renfrew	8	07	08	40	50	6	979	40	3	5	5	7	–	37	5	02	3	6	24	5	6	40	8	3	58
Leuchars	7	00	00	60	01	2	988	34	1	5	6	7	–	34	6	05	1	6	30	3	3	58	7	3	65
Dyce	7	21	04	66	02	1	997	37	2	5	6	3	–	35	7	03	2	6	40	7	3	60			
Wick	5	21	13	83	03	1	977	40	5	0	9	3	–	38	1	02	5	3	60						
Cape Wrath	7	23	09	83	81	8	957	39	7	9	5	–	–	39	2	03	7	9	20						
Sule Skerry	7	23	18	82	02	8	952	43	7	3	4	–	–	38	7	03	7	9	15						
Lerwick	6	25	11	82	01	8	960	40	6	9	4	–	–	36	3	03	6	9	12						
Stornoway	2	22	07	74	01	8	961	37	1	2	4	6	1	37	0	02	1	8	18						
Benbecula	5	33	02	80	25	8	963	42	5	8	6	0	0	42	2	07	2	8	20	5	6	40			
Tiree	8	24	01	59	21	6	969	43	5	5	4	–	–	43	2	08	1	7	10	5	6	16	8	6	30
Aldergrove	8	05	05	62	50	6	951	43	5	6	3	–	–	41	3	15	5	7	08	6	7	12	8	6	24
Malin Head	7	26	03	66	80	6	964	43	7	8	4	–	–	41	2	13	4	7	15	6	8	19	7	6	45
Belmullet	7	33	04	78	02	2	984	41	7	5	5	–	–	39	2	22	7	6	27						
Birr	5	30	11	80	01	5	970	41	5	5	4	–	–	40	1	45	2	7	16	5	6	45			
Collinstown	8	29	15	66	50	6	929	44	8	6	2	–	–	43	2	29	8	7	03						
Rineanna	7	31	08	74	02	2	990	44	7	5	5	–	–	40	2	44	5	6	22	7	6	35			
Roches Point	7	33	24	80	02	1	977	46	7	8	5	–	–	41	2	48	5	8	21	7	6	30			
Valentia	8	34	17	74	02	8	005	43	8	8	5	–	–	41	2	37	2	8	24	8	6	35			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	ff r5o	r5orrRRido	34	27	4	1
London Airport	F F	ir0RRir0	43	29	4	2
Gatwick	FF	ffr0r0RRrr	30	27	4	2
Thorney Island	f	ir0RR DD	36	30	6	2
Hurn	ir0 ir rr	rrRRrrr0r0r	42	37	13	1
Guernsey	ir0 rr	rrdr ifR	45	37	16	1
Felixstowe	FF	ir0	35	34	0.1	1
Gorleston	f	—	35	30	—	2
Mildenhall	ff	r5o ir0	36	32	0.3	1
Cardington	F	r5o	36	31	2	2
West Raynham	FF	FF r5o	34	34	0.1	1
Wittering	FF ff	rr r5o	33	24	1	2
Boscombe Down	ir0	rr dd	33	27	7	1
Ross-on-Wye	rr	ir0 id0	42	35	3	1
Bristol	r5o rr	iR ir0d0d0	39	34	5	1
Aberporth	rrRR drdd0d0r0r0ir0		42	41	6	1
Rhoose (Cardiff)	ir0r0r0RRrrrr	ir0 id0	44	43	4	2
Plymouth	ir0rrRR	dd id0	46	42	13	1
Chivenor	rr r0r0	r5o pr0	43	42	5	1
St. Mawgan	rr dd	ir0	44	44	8	1
Culdrose	d0d0	dd0 r5o	46	44	12	2
Scilly	RRddir	—	46	*	8	1
Elmdon	ir0 r5o	r5orRR r5o	34	31	7	1
Shawbury	ir0	r5orrRRdd	38	27	3	1
Manchester	rr	rrRR r5o	39	36	11	1
Squires Gate	rr r5o	ir0d5oid0	36	34	7	2
Valley	r5orrid0	ir0 id0	44	41	3	1
Ronaldsway	ir0r5od0d0	d0d0dddd0	43	41	3	1
Silloth	id0 ir0	r5od5odd0	34	31	0.6	1
Watnall	ff ir0	rr	34	27	5	1
Spurn Head	ff	rr	38	*	1	2
Finningley	F ir0	rr	33	29	3	1
Dishforth	FFFFir0	RRrrdrdd0	32	29	5	1
Tynemouth	—	ir0	37	32	0.3	2
Eskdalemuir	ir0	irir0 id0	33	32	1	1
Mull of Galloway	*	*		*		
Prestwick	r5o	r5o	36	30	0.2	1
Renfrew	—	—	38	33	0.3	1
Leuchars	—	ir0	31	26	Tr	1
Dyce	—	—	31	24	—	1
Wick	—	ir0	37	31	0.3	2
Cape Wrath	pr prs	pr prs	38	32	8	2
Sule Skerry	*	*	40	34	5	1
Lerwick	pr0	pr0	38	34	0.1	1
Stornoway	pr rr	pr0	32	28	6	2
Benbecula	pr0 prirr0r0	pr0	36	32	6	1
Tiree	pr r5o r5o d5orr		42	39	6	1
Aldergrove	ir0 r5o	r5o id0	41	39	2	1
Malin Head	*	*	39	36	1	1
Belmullet	*	*	38	34	0.1	1
Birr	*	*	38	35	3	1
Collinstown	*	*	43	40	2	1
Rineanna	*	*	37	32	1	1
Roches Point	*	*	45	42	2	1
Valentia	*	*	45	43	1	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A	618	325	7	04	22	60	01	8	971	36	7	8	4	0	0	1	1	3	05	67	25	04	4	6
O.W.S. B	565	510	7	32	15	78	02	8	986	33	2	8	6	4	0	0	0	3	03	56	35	34	4	7
O.W.S. C	528	355	9	18	06	05	51	5	860	46	9	–	0	–	–	0	0	7	47	02	46	49	–	2
O.W.S. D	440	410	6	29	38	63	80	8	010	57	6	2	5	0	0	0	0	2	36	57	47	78	5	1
O.W.S. I	591	193	3	28	20	98	02	8	921	44	3	2	5	0	0	0	0	2	09	52	42	28	4	8
O.W.S. K	447	149	8	27	27	60	03	6	169	55	8	5	3	–	–	2	2	2	05	01	52	27	4	6
O.W.S. M	662	023E	6	20	36	70	62	8	889	45	6	8	4	–	–	0	0	4	00	00	41	19	4	8

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A	619	325	7	04	25	70	02	8	948	36	7	9	4	0	0	8	1	7	13	57	26	04	4	6
O.W.S. B	565	510	8	32	23	78	02	8	994	34	2	1	5	5	–	0	0	3	04	55	27	33	4	6
O.W.S. C	528	355	7	20	28	65	83	8	783	43	4	2	5	0	0	0	0	7	27	51	39	21	3	4
O.W.S. D	440	410	6	27	31	65	02	8	160	51	6	2	5	0	0	0	0	2	29	60	40	28	5	9
O.W.S. I	691	192	7	28	10	98	03	1	914	43	6	8	5	5	–	0	0	8	12	56	39	28	4	7
O.W.S. K	447	151	8	29	32	65	51	2	178	57	5	7	3	2	–	7	1	2	08	01	55	28	4	7
O.W.S. M	660	020E	5	20	26	80	02	2	887	45	5	2	5	0	0	5	1	2	03	61	41	20	4	7

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35819

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 17th December 1959

OBSERVATIONS at 12h. G.M.T. 16th December 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	8	18	10	56	20	6	011	48	7	7	3	-	-	46	6	05	7	7	06	8	7	20			
London Airport	772	8	15	10	48	51	6	008	48	5	5	2	-	-	47	8	01	5	7	04	6	7	10	8	6	30
Gatwick	776	8	20	12	37	53	6	014	48	7	7	3	2	-	47	6	01	1	7	03	7	7	06	8	5	18
Thorney Island	871	4	22	09	58	20	6	016	52	3	5	6	3	0	50	2	07	2	7	08	3	6	30			
Hurn	862	3	24	09	62	01	6	017	53	3	8	5	3	1	47	2	22	2	8	20						
Guernsey	894	4	27	10	81	01	6	043	50	4	8	4	3	0	48	3	24	3	8	18	2	6	30			
Felixstowe	697	8	15	26	58	21	6	038	45	5	7	4	-	-	43	8	11	5	7	10	8	6	25			
Gorleston	497	8	18	25	58	02	8	038	45	8	6	5	-	-	43	7	15	8	7	25						
Mildenhall	578	8	17	13	62	20	6	014	46	7	6	4	-	-	42	5	07	7	7	10	8	6	30			
Cardington	559	7	17	09	61	02	2	004	47	6	7	3	-	-	46	3	03	6	7	07	7	6	30			
West Raynham	485	8	18	20	48	51	6	021	43	4	7	2	2	-	42	6	11	4	7	05	7	7	07	8	5	18
Wittering	462	8	20	11	40	20	5	001	45	6	7	3	-	-	44	7	01	6	7	07	8	7	10			
Boscombe Down	746	6	24	07	69	03	5	012	51	6	4	5	3	-	48	2	18	1	7	10	6	6	15			
Ross-on-Wye	627	7	23	06	48	03	1	999	50	7	5	5	-	-	47	2	22	7	6	25						
Bristol	628	3	24	10	56	02	6	005	50	2	8	5	0	2	48	1	17	1	8	20						
Aberporth	502	8	28	12	82	60	6	009	46	8	5	4	-	-	44	2	34	8	6	16						
Rhoose (Cardiff)	715	7	28	12	61	01	6	014	49	7	5	6	-	-	47	1	27	2	7	08	7	6	30			
Plymouth	827	7	30	08	56	50	5	023	51	3	7	4	-	-	48	2	31	3	7	11	7	6	25			
Chivenor	707	7	30	17	74	25	8	022	49	3	5	4	-	-	46	2	36	1	7	09	3	6	14	7	6	28
St. Mawgan	817	8	33	12	81	20	6	038	48	4	6	4	-	-	45	2	36	4	7	10	8	6	25			
Culdrose	809	8	30	16	74	02	6	043	48	8	5	4	-	-	46	2	34	1	7	10	8	6	18			
Scilly	804	3	32	16	74	02	1	055	51	3	2	5	0	0	42	2	32	3	8	22						
Elmdon	534	8	20	07	32	10	6	996	47	3	7	2	-	-	45	3	13	3	7	05	7	7	08			
Shawbury	414	8	23	06	62	03	6	988	49	3	7	4	-	-	45	2	16	3	7	12	7	6	20			
Manchester	334	8	19	10	48	20	6	986	46	5	5	4	-	-	44	1	20	1	7	10	5	6	15	8	6	30
Squires Gate	318	7	17	09	13	50	6	979	46	3	7	2	-	-	44	1	18	3	7	05	6	7	15	7	6	30
Valley	302	8	31	05	58	51	5	986	48	5	6	3	-	-	47	2	28	5	7	06	8	6	16			
Ronaldsway	204	6	35	09	64	01	5	990	46	5	8	4	0	1	43	2	28	1	7	14	5	6	40			
Silloth	214	8	02	04	56	20	5	997	41	4	5	6	2	-	38	0	10	2	6	32	4	6	45	6	6	56
Watnall	354	8	22	07	28	21	6	990	45	5	7	2	2	-	43	1	07	5	7	04	6	7	09	8	5	25
Spurn Head	396	8	18	20	49	02	6	995	44	8	6	4	-	-	43	7	10	8	7	14						
Finningley	360	8	17	10	29	51	6	995	43	5	6	3	4	-	43	1	03	5	7	08	8	5	18			
Dishforth	261	8	17	07	15	51	6	989	42	3	7	1	-	-	41	2	02	3	7	02	7	7	04	8	6	10
Tynemouth	262	8	23	07	16	10	6	992	42	8	6	4	-	-	40	4	00	8	7	15						
Eskdalemuir	162	8	00	00	60	02	5	993	38	3	7	4	-	-	36	1	08	3	7	15	8	6	18			
Mull of Galloway	131	7	05	12	78	01	2	990	43	7	5	5	-	-	41	2	20	7	6	22						
Prestwick	135	7	00	00	44	10	6	992	42	7	5	6	-	-	39	0	08	1	6	25	7	6	45			
Renfrew	141	3	00	00	15	04	5	995	41	3	5	6	0	0	38	1	07	1	6	25	3	6	40			
Leuchars	171	7	00	00	17	04	6	990	39	3	5	6	-	-	38	3	00	3	6	35	7	6	56			
Dyce	091	8	00	00	14	04	2	999	36	5	5	5	7	-	36	4	00	1	7	12	5	6	26	8	4	53
Wick	075	7	18	03	86	21	6	985	40	3	9	4	3	-	36	8	02	2	9	18	3	6	30	6	3	60
Cape Wrath	049	4	23	05	83	01	8	972	39	4	6	5	0	0	36	2	10	4	7	25						
Sule Skerry	010	5	23	09	84	01	2	970	45	3	2	5	4	-	39	2	05	3	8	20						
Lerwick	005	7	23	11	81	81	8	971	41	7	8	4	7	-	38	1	07	7	8	15						
Stornoway	026	1	23	10	83	02	0	979	40	1	2	5	0	0	37	0	04	1	8	20						
Benbecula	022	2	16	08	89	03	8	981	40	1	2	5	0	5	38	0	06	1	8	20						
Tiree	100	2	00	00	62	15	6	984	45	2	8	4	0	0	43	1	06	1	8	15						
Aldergrove	917	7	30	03	60	02	5	997	43	5	5	5	-	2	41	1	14	2	6	18	5	6	23			
Malin Head	980	6	22	07	86	01	8	991	46	6	8	4	-	2	42	1	07	3	8	19	6	6	42			
Belmullet	976	7	17	05	83	02	2	997	44	4	5	5	7	-	41	0	00	4	6	26	7	4	58			
Birr	965	5	23	06	82	02	1	024	44	1	5	6	3	2	39	1	18	1	6	36	3	3	62	5	0	75
Collinstown	969	7	27	16	69	01	5	009	43	6	6	4	-	2	41	1	31	4	7	11	6	6	35	7	0	70
Rineanna	962	7	17	06	86	02	1	015	45	6	5	6	7	-	42	0	14	4	6	30	6	6	45	7	3	60
Roches Point	952	7	26	06	82	03	2	021	47	1	5	6	7	-	41	1	13	1	6	35	7	3	60			
Valentia	953	8	17	07	78	03	2	034	50	3	1	4	7	-	47	0	06	3	7	18	8	4	58			

OBSERVATIONS at 18h. G.M.T. 16th December 1959

Station	Total Cloud (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	8	22	06	37	02	5	049	49	8	8	5	-	-	45	2	23	1	8	20	8	6	30			
London Airport	8	24	09	61	21	5	047	49	8	5	5	-	-	46	2	24	2	6	20	8	6	25			
Gatwick	8	20	07	56	10	2	049	49	3	6	5	-	-	47	2	24	3	6	24	8	6	30			
Thorney Island	8	23	07	58	02	1	058	51	8	5	5	-	-	47	2	24	8	6	26						
Hurn	7	27	07	59	03	6	065	48	7	5	5	-	-	43	2	29	2	6	22	7	6	26			
Guernsey	7	30	12	74	02	8	091	49	7	5	5	-	-	44	2	29	7	6	20						
Felixstowe	8	19	12	60	20	5	076	47	8	5	6	-	-	47	3	17	2	6	25	8	6	36			
Gorleston	8	21	11	56	02	5	038	47	8	5	4	-	-	47	3	11	8	6	17						
Mildenhall	8	21	08	32	02	5	033	49	8	5	5	-	-	47	1	17	8	6	30						
Cardington	8	22	12	48	02	2	034	49	8	5	5	-	-	47	2	20	8	6	25						
West Raynham	8	24	10	23	20	5	028	46	4	7	2	-	-	46	2	17	4	7	05	6	7	09	8	6	33
Wittering	8	24	05	49	21	6	027	48	8	5	6	-	-	45	1	16	8	6	30						
Boscombe Down	8	26	11	62	02	6	064	45	8	5	4	-	-	42	2	33	8	6	14						
Ross-on-Wye	6	23	04	70	02	2	047	46	6	5	5	-	-	41	2	23	6	6	25						
Bristol	8	23	10	56	01	1	055	45	8	5	5	-	-	42	2	25	8	6	26						
Aberporth	6	21	09	80	01	6	041	44	3	5	4	-	-	40	0	18	3	6	15	4	6	56			
Rhoose (Cardiff)	6	28	10	80	02	6	059	45	8	5	4	-	-	42	1	23	8	6	15						
Plymouth	7	30	08	58	02	5	073	48	2	5	5	3	-	43	2	21	2	6	25	6	3	61			
Chivenor	7	26	10	82	01	2	063	47	7	5	5	-	-	43	2	17	7	6	25						
St. Mawgan	6	24	08	74	01	2	075	47	5	5	4	7	-	45	1	15	5	6	14						
Culdrose	7	25	09	78	02	2	079	49	4	5	4	-	-	44	2	16	4	6	18	7	6	22			
Scilly	7	23	10	79	02	2	074	52	7	5	5	-	-	50	1	08	7	6	20						
Elmdon	8	23	08	32	04	2	033	47	8	5	6	-	-	43	2	22	8	6	32						
Shawbury	3	23	01	56	11	1	027	44	1	5	6	0	5	43	1	22	1	6	35	3	2	78			
Manchester	6	27	03	23	01	5	019	43	3	5	2	-	-	41	2	20	3	7	05	5	6	35			
Squires Gate	3	23	07	16	28	5	017	28	1	5	4	0	1	37	2	22	1	6	18	3	0	75			
Valley	8	23	08	74	03	5	020	46	4	5	5	7	-	43	0	12	4	6	25	8	4	60			
Ronaldsway	8	00	00	58	02	2	008	45	6	5	5	3	-	43	1	03	2	6	16	6	6	24	8	3	60
Silloth	7	00	00	23	03	2	012	40	7	5	7	-	-	38	0	05	7	6	50						
Watnall	7	26	06	48	50	5	022	47	7	5	5	-	-	44	2	10	7	6	25						
Spurn Head	8	21	07	32	02	2	007	45	8	6	4	-	-	45	2	11	8	7	10						
Finningley	8	20	06	14	10	6	015	47	8	5	5	-	-	45	2	12	8	6	28						
Dishforth	9	00	00	03	47	5	010	42	9	-	0	-	-	41	2	14									
Tynemouth	8	27	04	24	02	2	002	42	8	5	6	-	-	38	2	10	8	6	30						
Eskdalemuir	1	00	00	66	01	1	012	33	1	0	9	2	1	31	1	05	1	3	62						
Mull of Galloway	6	23	10	79	01	2	992	45	6	5	5	-	-	43	8	08	6	6	20						
Prestwick	7	16	06	24	04	1	985	41	5	5	5	-	-	38	8	11	5	6	23	7	6	45			
Renfrew	8	00	00	06	42	5	987	41	4	5	5	-	-	39	8	08	4	6	20	7	6	37			
Leuchars	4	25	02	28	10	1	984	36	4	5	6	0	0	35	8	04	4	6	40						
Dyce	1	00	00	37	28	4	986	29	1	5	7	0	0	29	8	08	1	6	50						
Wick	5	18	06	59	03	4	969	37	1	5	4	0	2	33	8	16	1	6	15	5	0	75			
Cape Wrath	2	23	02	83	01	0	952	40	0	0	9	4	0	32	7	24	2	3	60						
Sule Skerry	5	23	05	84	02	2	954	44	5	2	5	-	-	37	7	16	5	8	20						
Lerwick	1	22	03	79	02	8	970	37	1	8	4	0	0	35	6	03	1	8	18						
Stornoway	7	16	14	74	03	8	940	43	1	2	5	0	6	39	8	26	1	8	25	6	2	75			
Benbecula	8	15	12	82	03	2	928	42	3	5	6	7	-	39	8	38	5	6	40	8	4	59			
Tiree	8	17	16	82	03	1	935	46	3	5	5	5	7	41	7	36	3	6	20	4	6	35	6	3	60
Aldergrove	8	19	11	62	60	2	954	41	4	5	5	2	-	39	8	16	4	6	23	8	5	57			
Malin Head	8	17	15	66	60	6	948	43	4	6	4	2	-	39	8	36	4	7	16	8	5	57			
Belmullet	8	20	23	48	63	5	909	50	8	7	3	-	-	49	7	51	5	7	06	8	7	03			
Birr	8	16	13	66	61	6	985	44	7	7	4	2	-	43	7	28	3	7	11	7	7	15	8	4	58
Collinstown	8	15	09	66	61	6	002	43	8	5	7	-	-	39	7	12	8	6	56						
Rineanna	8	18	15	58	61	6	977	49	8	6	4	-	-	47	7	29	5	7	12	8	6	20			
Roches Point	8	23	12	48	51	6	014	51	8	6	2	-	-	51	7	18	8	7	04						
Valentia	8	21	20	56	61	6	997	53	8	6	3	-	-	53	7	12	8	7	07						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	Ddo r	ifo	51	0.1	Tr	1
London Airport	ifo dodo	ido	51	0.2	0.2	1
Gatwick	rrrodo DDdd	dd ido dodo	50	0.0	2	1
Thorney Island	ido	ifo	55	2.7	0.1	1
Hurn	–	ifo	53	*	0.1	1
Guernsey	ifo	ro pr	51	0.3	0.4	1
Felixstowe	ifo dodo	ido	47	0.0	Tr	2
Gorleston	dodo	ido	48	0.0	Tr	2
Mildenhall	ido	–	45	0.0	Tr	1
Cardington	–	–	50	0.8	–	1
West Raynham	rofo dd	dodo ido	46	0.0	1	1
Wittering	dodo rofo	ifo	48	0.0	0.3	1
Boscombe Down	dodo rofo	–	51	1.4	0.3	
Ross-on-Wye	–	ifo	50	0.7	Tr	1
Bristol	–	ifo	51	1.1	–	1
Aberporth	ifo	ifo	48	0.0	0.2	1
Rhoose (Cardiff)	ido	ifo	50	0.0	0.1	1
Plymouth	ido	–	51	0.2	Tr	1
Chivenor	pro	ifo	50	0.0	0.2	1
St. Mawgan	ido	–	50	0.0	Tr	1
Culdrose	ido	ido	52	0.7	Tr	1
Scilly	–	ido	52	2.7	Tr	1
Elmdon	dodo	–	48	0.0	0.1	1
Shawbury	–	ifo	49	0.5	0.1	1
Manchester	ido dodo	ido & Fifo	47	0.0	0.2	1
Squires Gate	dodo ido &	ido ff	47	0.0	0.1	1
Valley	dodo ido	rofo rr	49	0.0	1	1
Ronaldsway	–	rofo	48	2.0	0.5	1
Silloth	ido	–	42	0.0	Tr	1
Watnall	rofo ff id	ff ido	43	0.0	0.1	1
Spurn Head	rr	–	46	0.0	0.3	1
Finningley	rofo dodo	–	47	0.0	0.1	1
Dishforth	dodo ff	ff ido ff ff	42	0.0	0.3	1
Tynemouth	–	–	43	0.0	–	1
Eskdalemuir	ido	–	39	0.0	0.1	1
Mull of Galloway	*	*	45	*	0.2	1
Prestwick	–	ifo	45	0.3	Tr	1
Renfrew	f	f ido ifo	43	0.0	Tr	1
Leuchars	ifo	–	41	0.0	Tr	1
Dyce	–	f if	38	0.0	–	3
Wick	ifo	f	42	0.4	1	1
Cape Wrath	pro	–	41	*	0.6	2
Sule Skerry	*	*	45	*	–	0
Lerwick	pro pr	–	42	0.1	1	1
Stornoway	–	pro ifo	45	11.6	Tr	1
Benbecula	–	if rr	44	3.9	2	1
Tiree	rofo jp	ifo fofo	47	2.0	2	1
Aldergrove	–	ifo fofo rr	45	1.4	2	2
Malin Head	*	*	47	1.1	0.1	*
Belmullet	*	*	52	0.0	5	*
Birr	*	*	53	2.3	1	*
Collinstown	*	*	45	0.3	0.6	*
Rineanna	*	*	54	0.6	1	*
Roches Point	*	*	52	0.5	0.1	*
Valentia	*	*	54	0.0	0.4	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind dd	Wind ff	Visibility VV	Weather ww	Weather W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.0	32.7	6	01	32	70	26	2	927	34	5	9	4	0	1	8	1	6	07	60	19	04	4	6
OWS B	56.5	51.0	6	31	16	69	15	2	028	32	6	3	5	6	0	0	0	2	19	56	26	–	2	6
OWS C	52.8	35.5	8	27	50	62	85	8	808	42	8	2	5	-	-	0	0	2	34	52	39	24	5	9
OWS D	44.0	41.0	6	32	33	69	04	2	223	49	6	2	5	0	0	0	0	3	46	66		28	5	9
OWS I	59.1	19.1	8	15	22	98	61	6	847	45	3	5	4	7	-	0	0	8	45	53	42	49	-	7
OWS J																								
OWS K	44.7	15.5	7	26	24	70	02	5	206	58	7	5	5	-	-	7	1	2	08	01	54	28	4	7
OWS M	66.0	02.2(E)	8	25	26	70	64	8	900	41	8	8	4	0	0	0	0	1	11	56	41	25	3	6

18h. Ships Reports

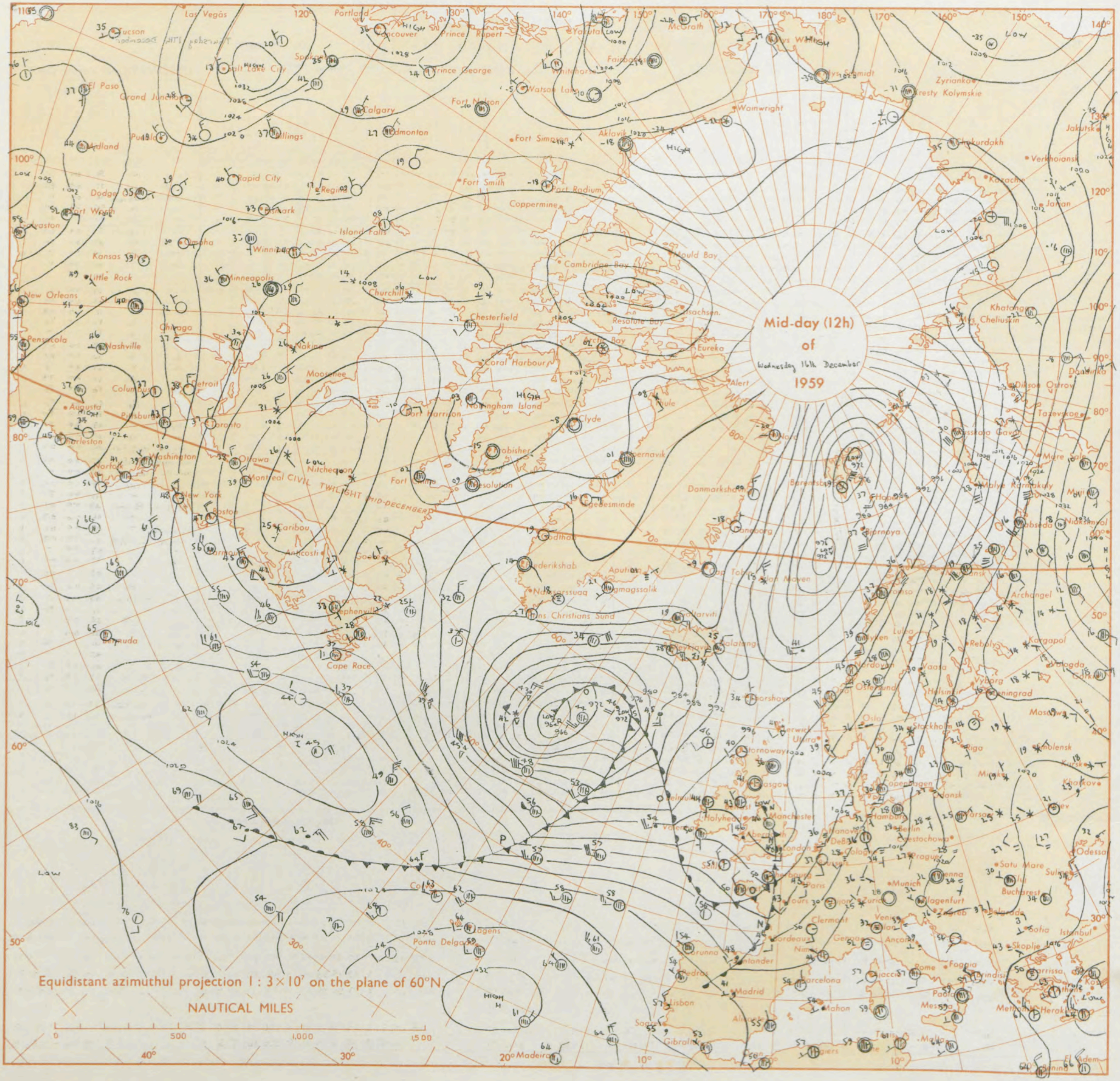
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind dd	Wind ff	Visibility VV	Weather ww	Weather W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.3	32.8	8	02	30	60	85	2	909	34	8	9	4	-	-	5	1	5	03	57	21	02	4	7
OWS B	56.5	51.0	6	29	14	69	15	8	051	32	6	2	5	0	0	0	0	1	05	56	19	31	4	4
OWS C	52.8	35.5	7	29	51	63	15	8	973	42	7	2	5	6	-	0	0	2	68	52	35	78	5	9
OWS D	44.0	41.0	6	29	15	69	02	2	251	43	6	1	5	0	0	0	0	3	10	63	36	28	5	9
OWS I	59.2	19.3	8	13	30	96	6.	6	636	47	8	7	4	-	-	0	0	7	116	52	47	43	-	9
OWS J																								
OWS K	44.9	15.5	2	24	22	70	01	2	196	57	2	5	5	-	-	7	1	4	00	02	54	25	4	8
OWS M	66.0	02.0(E)	7	29	15	75	02	8	939	36	7	8	5	-	-	0	0	2	15	59	30	29	2	4

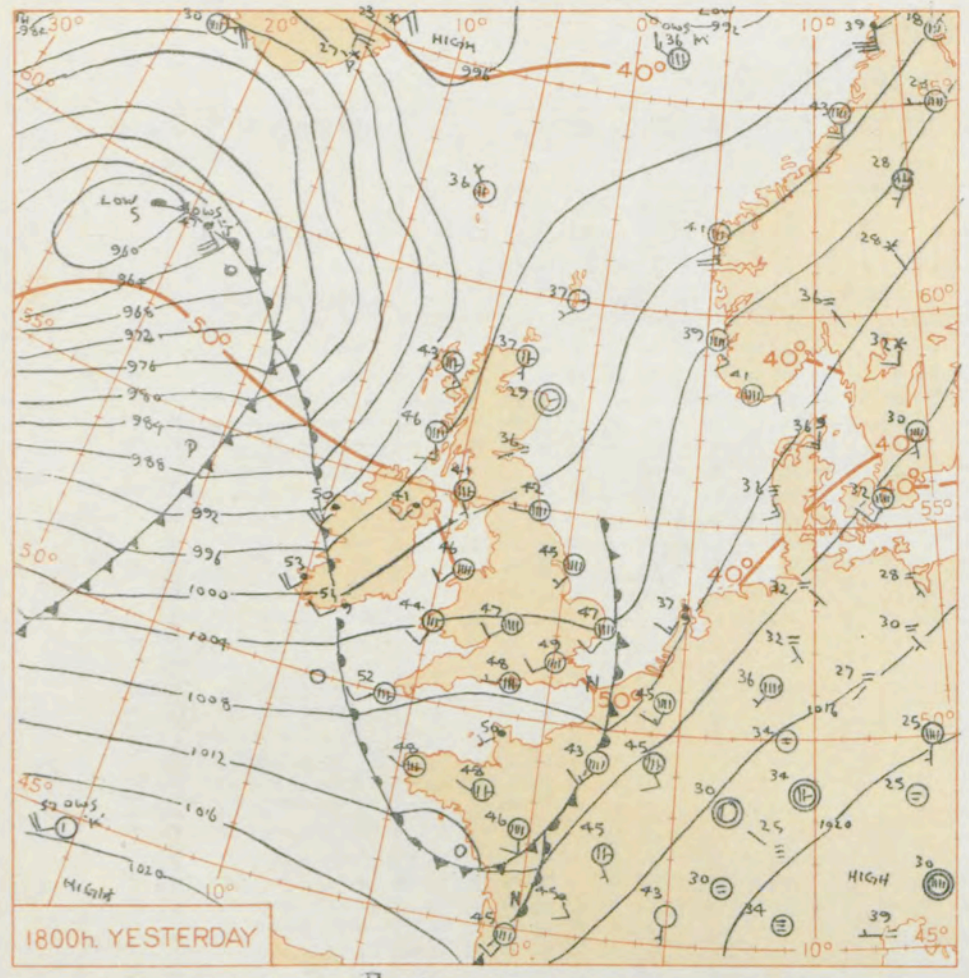
All times of observation printed in this publication are GREENWICH MEAN TIME.

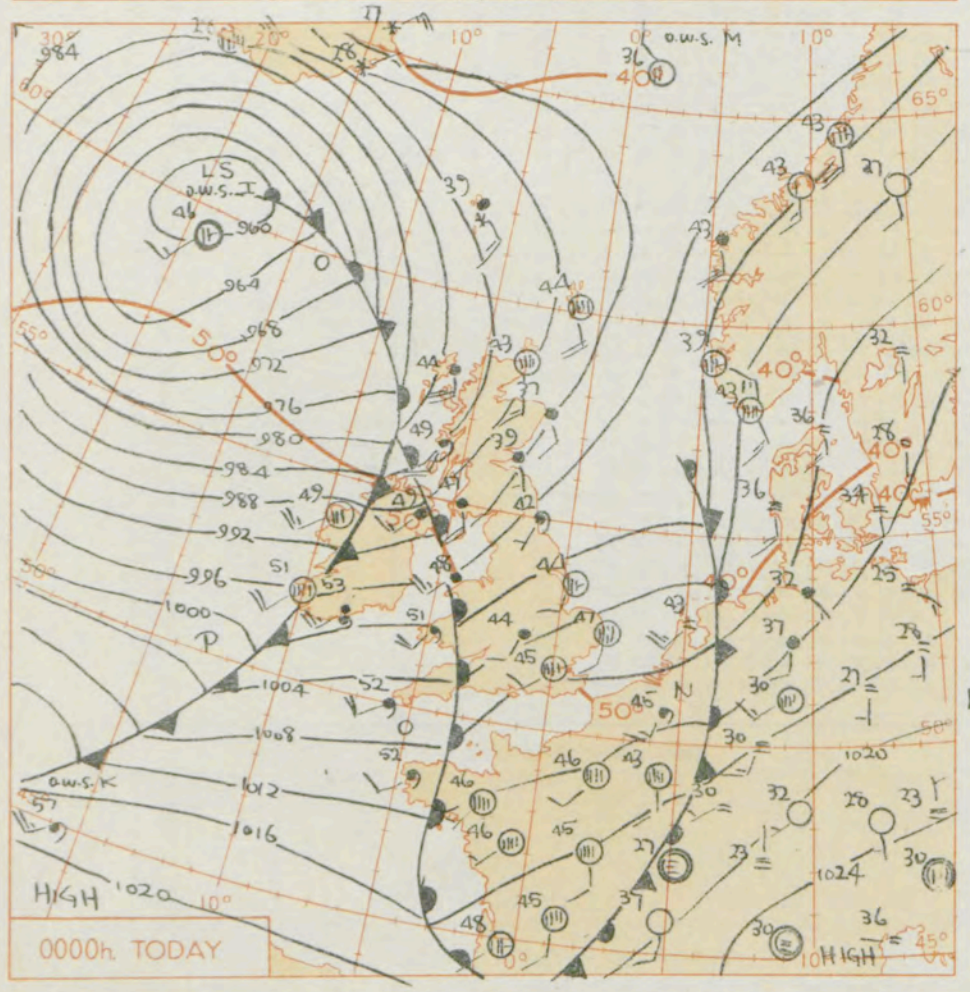
* Information not usually received.

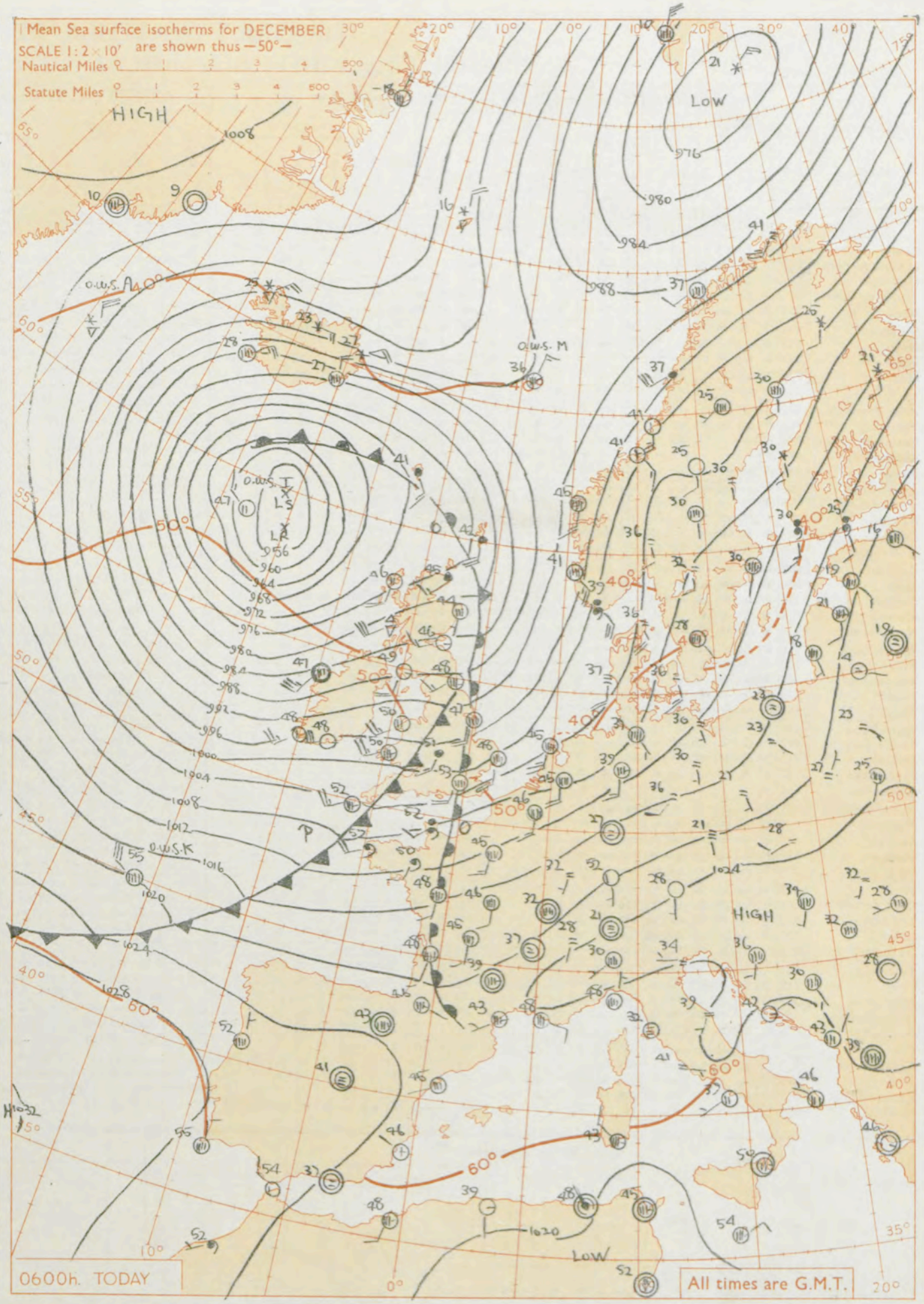
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 17th December 1959

The depression in mid-Atlantic yesterday deepened and moved east-northeast, and its associated frontal system moved rapidly east into the British Isles during the night. The depression is expected to continue to move east-northeast rather slowly and a trough of low pressure now west of Ireland will move northeast across the British Isles during today and tonight. A ridge of high pressure in mid-Atlantic will probably intensify a little as it moves east.

FORECAST FOR BRITISH ISLES until noon tomorrow

All areas of the British Isles will have bright periods and scattered showers especially in the west and north where hail or thunder may occur. Showers will fall as snow over mountains. Strong to gale winds will affect western and northern coasts. During the night areas away from western coasts will have long clear periods. Temperatures near average today but becoming colder in the north.

OUTLOOK FOR a further 24 hours:- Bright periods with scattered showers, mainly in the north and west. Rather cold in northern districts, but temperatures will be near average in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th December 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	23	10	62	02	2	065	45	4	6	6	7	-	41	1	03	4	6	25	8	3	58			
Gatwick	776	7	21	10	74	02	5	068	45	7	5	8	-	-	41	8	02	7	6	57						
Thorney Island	871	7	21	06	66	21	6	076	48	1	5	5	7	-	44	8	01	1	6	25	7	3	69	8	4	62
Hurn	862	8	19	07	62	21	6	070	50	4	5	4	7	-	46	8	06	4	6	13	6	6	20	8	3	59
Guernsey	894	7	23	14	81	02	2	107	50	4	5	5	7	-	48	1	02	4	6	22	7	3	58			
Felixstowe	697	8	21	10	56	03	2	057	46	8	5	6	-	-	44	0	04	8	6	40						
Gorleston	497	8	21	12	58	02	2	048	47	8	5	5	-	-	46	2	05	8	6	20						
Mildenhall	578	7	20	11	61	03	2	042	45	7	5	8	-	-	41	0	01	1	6	40	7	6	57			
Cardington	559	7	22	15	59	03	2	043	45	7	5	6	-	-	42	8	05	7	6	40						
West Raynham	485	7	23	15	40	03	5	033	44	5	6	3	-	-	43	4	00	5	7	08	7	6	30			
Wittering	462	8	23	14	69	60	6	034	44	3	5	6	7	-	41	5	01	3	6	35	7	3	60			
Boscombe Down	746	8	20	11	66	60	6	067	45	4	5	6	7	-	43	8	06	4	6	45	8	4	58			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	20	08	56	50	6	050	47	8	6	4	-	-	43	6	10	8	7	13						
Aberporth	502	8	21	18	59	51	6	002	51	6	6	2	-	-	51	7	16	6	7	05	8	7	08			
Rhoose (Cardiff)	715	8	21	10	80	03	5	048	49	3	6	4	-	-	47	8	11	3	7	10	8	7	13			
Plymouth	827	8	23	22	37	51	5	067	53	8	7	2	-	-	53	7	11	8	7	04						
Chivenor	707	8	15	08	63	51	6	048	51	3	6	2	-	-	50	7	14	3	7	04	5	7	08	8	6	12
St. Mawgan	817	7	24	20	48	50	5	060	52	7	6	2	-	-	52	7	09	7	7	04						
Culdrose	809	8	22	20	08	51	5	077	52	8	7	1	-	-	52	6	01	8	7	02						
Scilly	804	8	24	22	48	50	6	067	52	8	6	2	-	-	52	7	03	8	7	03						
Elmdon	534	8	21	11	58	61	6	031	44	3	5	6	2	-	41	7	08	3	6	35	8	4	57			
Shawbury	414	8	17	11	66	03	6	006	45	8	5	4	-	-	41	8	20	8	6	15						
Manchester	334	8	19	17	48	21	6	996	44	5	5	6	2	-	40	8	23	5	6	30	8	4	28			
Squires Gate	318	8	16	15	56	60	6	974	44	7	5	5	2	-	43	7	32	7	6	35	8	4	58			
Valley	302	8	22	26	23	63	6	957	48	8	6	0	-	-	48	7	39	8	6	01						
Ronaldsway	204	8	20	34	48	63	6	935	51	4	6	2	-	-	51	8	48	4	7	05	8	7	08			
Silloth	214	6	19	16	48	61	6	944	46	4	5	6	1	-	43	8	53	2	6	16	4	6	45	6	4	58
Watnall	354	8	25	12	32	60	6	015	43	8	5	6	-	-	42	7	12	8	6	35						
Spurn Head	396	7	21	10	24	01	2	014	44	7	5	4	-	-	43	4	00	7	6	15						
Finningley	360	8	18	11	26	61	6	006	44	3	5	7	2	-	41	7	12	3	6	50	8	4	60			
Dishforth	261	8	17	14	17	10	4	983	42	8	6	4	-	-	40	8	21	8	7	11						
Tynemouth	262	8	19	07	48	50	5	975	42	8	5	6	-	-	40	7	21	8	6	20						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	23	27	78	63	6	896	50	8	7	4	-	-	50	7	65	8	7	17						
Prestwick	135	8	17	19	60	63	6	890	47	3	7	4	2	-	44	7	65	3	7	17	8	5	27			
Renfrew	141	8	18	08	56	63	6	897	44	4	6	4	-	-	44	7	63	4	7	12	8	6	22			
Leuchars	171	8	16	06	59	63	6	918	39	5	5	5	2	-	38	8	47	5	6	20	8	5	37			
Dyce	091	8	17	12	59	60	4	917	37	8	0	6	2	-	35	8	44	8	5	30						
Wick	075	8	16	14	80	02	1	879	43	7	0	9	3	7	36	7	55	7	3	60	8	2	75			
Cape Wrath	049	8	23	05	83	60	2	850	40	8	7	5	-	-	38	7	63	8	7	20						
Sule Skerry	010	8	14	18	82	02	2	859	45	8	8	4	-	-	39	7	52	8	6	15						
Lerwick	005	8	16	21	74	25	8	904	44	8	8	4	-	-	40	7	44	1	8	16	4	6	30	8	6	40
Stornoway	026	8	17	31	62	63	6	809	44	3	7	4	2	-	44	7	75	3	7	14	6	6	18	8	5	35
Benbecula	022	7	18	26	56	58	6	794	47	7	6	4	-	-	47	7	62	7	7	12						
Tiree	100	8	19	18	37	53	6	821	49	4	6	2	-	-	49	7	43	4	7	05	8	7	09			
Aldergrove	917	8	21	17	66	60	6	892	49	3	6	3	-	-	48	7	41	3	7	06	6	7	11	8	6	23
Malin Head	980	8	20	16	58	58	6	851	49	8	7	3	-	-	48	7	31	3	7	07	8	7	12			
Belmullet	976	6	24	24	62	25	6	882	49	6	3	4	-	-	44	7	04	6	9	18						
Birr	965	8	21	15	68	60	5	850	53	8	7	3	-	-	52	6	15	8	7	08						
Collinstown	969	8	22	20	74	60	6	924	53	6	6	4	7	-	50	7	36	3	7	12	6	6	30	8	4	58
Rineanna	962	8	24	30	60	60	6	941	52	8	7	4	-	-	49	5	12	8	7	15	8	6	26			
Roches Point	952	8	24	26	84	58	6	976	53	8	7	3	-	-	52	7	20	8	7	06						
Valentia	953	8	22	18	59	25	6	971	51	8	3	4	-	-	49	5	04	3	7	10	8	9	20			

OBSERVATIONS at 06h. G.M.T. 17th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	23	16	78	02	2	021	52	6	6	4	-	-	50	7	18	6	7	12	8	7	20			
London Airport	8	22	20	62	20	5	019	53	3	7	3	-	-	51	7	26	3	7	06	8	7	08			
Gatwick	8	22	18	56	51	6	031	52	5	7	2	-	-	51	6	24	2	7	03	5	7	05	8	7	07
Thorney Island	8	23	14	59	51	6	045	53	4	7	2	-	-	52	7	17	4	7	05	6	7	07	8	7	10
Hurn	8	22	18	48	51	6	038	56	3	7	3	-	-	51	7	17	3	7	06	6	7	09	8	6	13
Guernsey	8	24	23	13	50	5	086	52	8	6	2	-	-	52	7	12	8	7	03						
Felixstowe	8	19	22	56	02	2	030	49	6	7	4	-	-	47	7	22	6	7	10	8	6	16			
Gorleston	8	21	20	58	02	2	014	48	8	5	5	-	-	48	7	30	8	6	25						
Mildenhall	8	19	14	74	02	2	998	52	4	6	3	-	-	49	7	23	4	7	08	6	7	10	8	6	16
Cardington	8	21	20	63	51	5	000	53	3	7	3	-	-	51	6	20	3	7	09	8	7	10			
West Raynham	8	22	25	58	21	6	990	49	4	6	2	-	-	47	7	23	4	7	04	8	7	07			
Wittering	8	22	16	56	62	6	986	50	3	7	2	-	-	49	6	20	3	7	05	6	7	08	8	7	10
Boscombe Down	8	22	20	48	50	6	027	51	6	6	3	-	-	51	7	13	6	7	06	8	7	09			
Ross-on-Wye	8	23	12	66	50	6	983	53	8	7	4	-	-	50	8	12	8	7	15						
Bristol	8	23	20	40	61	6	006	53	6	7	3	-	-	50	7	19	6	7	08	8	7	11			
Aberporth	7	25	24	74	01	6	977	50	3	8	4	7	1	44	5	03	2	8	18	5	0	75			
Rhoose (Cardiff)	8	25	20	56	58	6	007	52	8	7	4	-	-	50	8	20	8	7	10						
Plymouth	8	24	29	56	63	5	032	53	8	7	2	-	-	53	7	25	8	7	04						
Chivenor	8	25	22	66	61	6	017	53	3	6	3	-	-	52	7	16	3	7	09	4	6	14	8	6	26
St. Mawgan	8	24	24	28	53	5	031	53	6	6	1	-	-	53	6	13	6	7	02	8	7	06			
Culdrose	8	23	28	23	51	5	045	53	8	7	3	-	-	52	7	16	8	7	07						
Scilly	7	26	23	74	21	6	036	52	7	5	4	-	-	48	6	12	7	6	16						
Elmdon	8	20	14	66	60	6	977	51	3	6	3	-	-	49	7	20	2	7	06	5	7	09	8	6	29
Shawbury	8	23	20	61	60	6	969	53	6	7	4	-	-	50	6	16	6	7	15	8	6	20			
Manchester	8	21	20	61	21	6	941	51	3	5	4	-	-	49	7	22	3	7	12	5	6	18	8	6	26
Squires Gate	7	23	14	69	21	6	930	49	5	5	6	4	1	46	5	06	1	6	25	5	6	35	5	0	75
Valley	4	24	25	74	01	6	945	50	2	1	4	0	2	42	2	08	2	8	15	4	0	70			
Ronaldsway	7	24	35	69	80	6	917	50	7	8	4	-	-	44	1	04	1	7	12	5	8	20	7	6	32
Silloth	1	23	16	69	01	6	902	48	1	8	5	0	0	43	5	00	1	8	20						
Watnall	8	24	12	40	61	6	257	49	4	7	3	-	-	47	6	28	4	7	00	7	7	07	8	6	14
Spurn Head	2	20	22	58	02	6	949	47	8	5	4	-	-	45	7	33	8	6	15						
Finningley	8	20	17	59	60	6	945	50	8	6	4	-	-	48	7	25	8	7	13						
Dishforth	8	21	12	62	50	6	918	52	3	7	4	-	-	49	7	26	3	7	11	7	7	14	8	6	25
Tynemouth	7	23	15	61	02	6	898	48	7	5	5	-	-	45	6	27	7	6	26						
Eskdalemuir	3	24	15	56	02	6	886	44	3	2	5	0	0	39	5	00	3	8	22						
Mull of Galloway	3	23	30	78	01	1	823	48	3	5	5	0	0	42	0	02	3	6	20						
Prestwick	1	22	20	74	02	6	855	49	1	8	5	0	0	41	4	60	1	8	25						
Renfrew	2	23	15	82	25	8	864	47	2	2	5	0	0	41	8	03	2	8	22						
Leuchars	1	25	16	74	01	6	838	46	1	5	6	0	0	41	5	19	1	6	40						
Dyce	6	21	05	74	01	6	828	44	2	5	6	3	0	42	6	38	2	6	40	5	3	59			
Wick	5	20	14	80	60	6	791	45	4	5	5	3	-	41	7	28	4	6	25	5	3	59			
Cape Wrath	8	23	18	83	60	6	759	46	8	6	5	-	-	46	7	14	8	7	20						
Sule Skerry	8	17	18	74	81	8	757	46	8	8	4	-	-	44	7	29	8	6	10						
Lerwick	8	18	28	59	62	6	789	42	7	5	4	-	-	41	7	58	7	6	16						
Stornoway	4	20	22	74	01	8	749	46	4	2	4	0	0	42	7	17	4	8	18						
Benbecula	2	21	26	80	25	8	760	46	2	2	5	0	0	44	7	21	2	8	22						
Tiree	7	23	32	58	88	8	798	43	6	9	4	6	-	42	7	16	3	9	15	2	6	50			
Aldergrove	0	22	20	74	01	8	879	45	0	0	9	0	0	40	7	09									
Malin Head	6	22	25	74	25	6	827	45	6	3	5	-	-	40	7	25	6	9	20						
Belmullet	6	22	36	61	25	8	840	47	6	9	5	-	-	39	7	30	6	9	21						
Birr	3	23	15	80	02	6	927	45	3	6	4	0	0	38	6	06	3	7	14						
Collinstown	2	24	21	80	25	6	914	47	1	3	5	3	0	40	0	01	1	9	27						
Rineanna	2	25	26	74	25	8	929	46	2	2	5	0	0	41	7	05	2	8	25						
Roches Point	1	26	28	74	01	8	973	48	1	3	4	0	0	41	5	02	1	9	18						
Valentia	2	23	24	66	25	8	957	48	2	2	5	0	0	39	8	13	2	8	24						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	—	iro	46	43	TR	1
London Airport	ido	ido iro dodo rr	43	40	0·3	2
Gatwick	rodo	ididodo dodo ...	43	38	1	1
Thorney Island	iro ido	dodo ido ro	46	42	0·6	1
Hurn	iro dodo	dodo rodo foro dr	46	44	3	1
Guernsey	ido	ido dd if rodo	48	44	2	1
Felixstowe	pr	—	45	43	TR	1
Gorleston	—	pro	44	43	TR	1
Mildenhall	iro	iro	45	41	2	1
Cardington	—	dodo iro foro	44	38	0·5	1
West Raynham	iro	iro	43	41	1	1
Wittering	iro	iro	43	41	0·4	1
Boscombe Down	iro foro dodo	dodo rodo foro	43	41	2	1
Ross-on-Wye	—	ir ido	45	42	1	1
Bristol	iro ido	iro foro	45	42	2	1
Aberporth	rodo dodo rr	foro pro	45	43	6	1
Rhoose (Cardiff)	id	ir dodo rodo	47	47	2	1
Plymouth	dr dodo	dodo DD rr	50	48	3	1
Chivenor	ido	iro ido foro	46	43	3	1
St. Mawgan	dd dodo	dr dd	49	45	3	1
Culdrose	dodo rodo	dodo	50	46	3	1
Scilly	dodo	roro	49	*	3	1
Elmdon	roro	ido iR dodo	43	40	1	1
Shawbury	foro rr	iro roro	44	40	2	1
Manchester	iro foro	ido rr iR	43	42	2	1
Squires Gate	foro ido rr	rr ido ir	43	41	10	1
Valley	rr DD rr RR	id	45	45	9	1
Ronaldsway	foro rodo rr	dodo pro	46	45	9	1
Silloth	dodo rr	rr roro	37	37	8	2
Watnall	iro	rr foro	43	40	0·4	1
Spurn Head	ir	ir	44	*	1	1
Finningley	roro	r ido	43	39	1	1
Dishforth	PR iro	roroido rr	41	39	1	1
Tynemouth	dodo foro	—	42	35	2	1
Eskdalemuir	roroRR RR	RR rr	32	30	13	1
Mull of Galloway	*	*	45	*	1	1
Prestwick	iro rr dr	rodo	43	38	8	1
Renfrew	dr rr foro	rr pr	42	40	10	1
Leuchars	rr rodo foro	dodo RR pro	33	31	4	1
Dyce	iro foro	iro	35	33	2	1
Wick	ir rr	iro	41	38	5	1
Cape Wrath	iro	iro pr	38	35	5	2
Sule Skerry	*	*				
Lerwick	pro pr iro foro	foro rr foro	38	34	10	2
Stornoway	rr	pr	43	40	5	2
Benbecula	rr rodo pro	pro pr	41	40	5	1
Tiree	foro dr id	prh pr	43	41	7	1
Aldergrove	rr foro	—	43	39	4	2
Malin Head	*	*	45	40	5	1
Belmullet	*	*	44	41	5	1
Birr	*	*	42	39	4	1
Collinstown	*	*	44	41	3	1
Rineanna	*	*	44	41	2	1
Roches Point	*	*	47	41	2	1
Valentia	*	*	45	43	4	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	330	8	36	36	65	03	8	942	34	8	9	4	-	-	8	1	2	18	58	19	02	4	0
OWS B.	565	510	6	00	00	89	02	2	074	31	4	2	5	0	0	0	0	1	06	57	21	30	4	4
OWS C	528	355	4	27	48	66	01	8	092	40	4	2	5	0	0	0	0	2	66	54	33	78	5	6
OWS D.	440	410	7	27	08	69	02	1	269	49	7	4	5	-	-	0	0	0	00	63	37	29	4	5
OWS I	593	183	5	22	15	98	02	1	594	46	1	1	5	3	0	0	0	7	14	53	42	49	-	9
OWS J																								
OWS K	450	155	8	23	26	60	50	5	186	57	8	5	4	-	-	0	0	4	00	02	55	23	4	5
OWS M.	660	020(E)	4	32	12	75	02	2	944	36	2	4	4	4	2	0	0	7	03	62	25	32	2	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	621	330	7	34	31	60	85	2	992	32	7	9	4	0	0	8	1	2	26	60	28	36	4	9
OWS B	565	510	7	05	16	89	02	1	039	32	7	2	5	0	0	0	0	8	38	54	23	49	-	4
OWS C	528	355	3	29	30	65	02	8	160	41	3	1	5	0	0	0	0	2	34	53	30	78	5	2
OWS D	440	410	6	16	34	69	02	2	225	53	6	2	5	0	0	0	0	7	22	38	44	16	4	6
OWS I	588	179	4	30	17	98	02	8	603	47	4	2	5	0	0	3	4	3	08	53	41	49	-	9
OWS J																								
OWS K	451	156	8	29	28	70	20	5	198	55	7	5	4	-	-	-	1	-	14	51	48	27	2	3
OWS M.	659	020(E)	7	22	15	80	02	1	918	36	6	5	5	-	-	4	2	7	15	61	30	02	2	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35820

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 18th December 1959

OBSERVATIONS at 12h. G.M.T. 17th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F.M.11.A																										
Kew	775	7	23	11	58	01	6	017	52	2	2	6	7	-	45	8	01	2	8	30	4	3	99	6	4	99
London Airport	772	7	24	15	74	21	6	018	51	3	5	4	7	8	47	2	06	3	6	15	5	4	62	6	2	70
Gatwick	776	7	23	15	66	21	6	022	52	3	8	4	-	-	49	5	05	1	7	06	3	8	12	5	6	25
Thorney Island	871	8	24	12	62	21	6	038	53	2	8	2	2	-	47	2	03	1	7	05	7	4	59			
Hurn	862	3	25	12	74	03	6	044	53	3	1	5	0	1	45	3	12	3	8	20						
Guernsey	894	2	26	18	74	01	6	065	52	1	6	3	7	0	47	1	09	1	7	08						
Felixstowe	697	8	21	15	60	61	6	014	50	7	7	3	-	-	50	8	04	2	7	06	7	7	08	8	6	25
Gorleston	497	7	21	14	56	21	8	001	52	4	7	4	7	-	52	7	04	4	8	11	7	3	60			
Mildenhall	578	7	22	13	62	02	6	994	52	5	5	7	3	-	46	2	03	1	7	15	5	6	50	6	3	62
Cardington	559	4	23	19	63	01	6	999	50	1	7	4	7	-	44	0	07	1	7	15	3	6	40			
West Raynham	485	7	24	21	69	02	6	969	51	1	5	6	7	-	47	0	02	1	6	35	7	3	60			
Wittering	462	4	21	14	62	01	6	982	50	3	5	6	7	2	41	0	02	-3	6	30						
Boscombe Down	746	3	25	17	69	01	6	028	50	2	1	5	3	0	44	0	04	2	8	20						
Ross-on-Wye	627	7	24	17	70	80	8	992	48	7	8	5	-	2	39	8	06	5	8	25						
Bristol	628	5	23	17	61	25	8	009	50	4	2	4	4	0	42	8	03	4	8	15						
Aberporth	502	6	24	27	70	25	8	974	48	6	2	4	-	-	39	8	06	6	8	18						
Rhoose (Cardiff)	715	7	26	31	56	80	8	016	48	7	9	4	-	-	42	2	02	5	7	12	7	9	15			
Plymouth	827	3	25	25	66	03	6	049	52	3	2	4	0	0	42	0	05	3	8	18						
Chivenor	707	4	25	20	59	25	8	026	49	4	2	5	0	0	44	0	02	4	8	20						
St. Mawgan	817	7	25	30	74	15	5	042	50	4	2	5	0	2	38	0	02	4	8	25						
Culdrose	809	6	25	25	66	03	8	061	51	5	8	4	3	0	41	0	09	2	7	14	3	8	18			
Scilly	804	4	26	31	79	02	8	056	51	4	8	4	0	0	41	2	06	4	8	16						
Elmdon	534	6	23	18	58	25	8	979	50	6	8	5	-	-	39	8	03	1	8	25	6	6	45			
Shawbury	414	3	24	25	80	03	8	958	49	3	3	5	6	0	39	8	08	1	9	20	3	8	25			
Manchester	334	1	23	21	62	01	6	948	49	1	8	5	3	0	37	7	08	1	8	25						
Squires Gate	318	2	24	29	64	01	1	920	49	1	8	5	4	0	41	7	18	1	8	22						
Valley	302	7	23	36	68	03	1	929	50	6	8	5	3	-	39	8	14	2	8	22	5	6	50	5	3	58
Ronaldsway	204	7	22	42	66	03	8	897	49	7	8	4	-	-	41	7	15	1	7	14	4	8	18	7	6	35
Silloth	214	7	21	19	59	25	8	883	48	7	8	4	-	-	39	8	19	3	7	16	7	6	25			
Watnall	354	1	27	16	56	01	6	960	50	1	1	5	3	1	39	8	03	1	8	25						
Spurn Head	396	6	24	15	57	01	6	955	49	6	5	5	-	-	45	2	12	6	6	20						
Finningley	360	2	23	22	63	01	6	949	51	2	5	5	3	0	40	8	04	2	6	20						
Dishforth	261	5	21	22	59	25	8	920	50	5	8	4	0	1	36	8	06	4	8	18						
Tynemouth	262	4	23	15	58	02	8	904	48	4	1	5	0	0	39	6	02	4	8	24						
Eskdalemuir	162	8	20	20	80	80	8	870	43	8	2	5	-	-	38	8	17	8	8	20						
Mull of Galloway	131	6	23	40	74	08	2	844	47	8	8	4	-	-	43	7	16	4	8	18	8	6	20			
Prestwick	135	8	20	25	66	80	8	823	47	8	8	4	-	-	39	7	30	3	7	15	6	8	22	8	6	35
Renfrew	141	8	21	28	40	62	8	818	45	4	7	3	-	-	42	8	29	4	7	09	8	6	16			
Leuchars	171	2	23	30	74	25	8	825	47	2	8	5	0	0	39	5	12	1	8	20						
Dyce	091	3	20	25	80	02	1	800	44	3	1	4	0	0	37	8	23	3	8	18						
Wick	075	6	20	22	80	03	0	756	45	2	5	5	3	-	36	7	23	2	6	25	6	3	60			
Cape Wrath	049	7	23	13	82	02	8	720	43	7	8	5	-	-	38	7	18	7	8	25						
Sule Skerry	010	5	20	24	84	01	8	731	47	5	2	4	-	-	40	7	22	5	8	15						
Lerwick	005	6	22	15	81	03	6	743	45	6	8	4	0	2	42	8	04	6	8	15						
Stornoway	026	6	18	30	74	27	8	693	46	3	9	4	0	2	43	7	39	1	7	10	3	9	18	6	0	70
Benbecula	022	7	20	32	74	25	8	674	48	7	9	4	-	-	46	7	46	5	9	18	7	6	30			
Tiree	100	7	22	32	58	80	8	729	48	6	9	4	6	-	43	8	29	2	7	10	5	9	16	6	3	58
Aldergrove	917	6	23	18	66	21	6	848	45	5	6	4	-	-	41	5	11	1	7	09	5	7	12	6	6	35
Malin Head	980	8	23	30	59	80	8	794	47	8	9	4	-	-	41	3	02	3	8	12	8	9	20			
Belmullet	976	6	25	34	58	25	8	861	47	5	9	5	6	-	38	1	28	5	9	21	6	3	58			
Birr	965	6	23	16	69	01	6	915	47	4	5	4	0	2	40	23	04	1	7	16	4	6	36	6	0	75
Collinstown	969	3	25	23	66	80	8	892	46	3	3	5	0	0	39	5	16	2	9	22	3	6	35			
Rineanna	962	7	27	28	61	80	8	933	47	7	9	5	-	-	43	3	20	7	9	20						
Roches Point	952	5	26	24	74	25	8	969	48	5	9	4	0	0	40	3	01	5	9	18						
Valentia	953	4	24	22	66	25	8	974	50	4	3	5	0	1	40	2	22	3	9	24	4	6	38			

OBSERVATIONS at 18h. G.M.T. 17th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	23	17	70	01	8	012	47	1	0	9	6	0	38	6	02	1	3	99						
London Airport	4	23	16	66	03	8	016	46	4	0	9	6	0	37	7	01	4	3	59						
Gatwick	0	22	10	63	02	1	027	44	0	0	9	0	0	37	1	05									
Thorney Island	1	25	12	62	02	8	035	49	1	3	5	0	0	41	4	02	1	9	20						
Hurn	1	24	14	61	02	8	036	49	1	8	5	0	0	40	8	02	1	8	28						
Guernsey	4	25	23	74	02	8	082	49	4	8	4	0	0	40	3	02	3	8	15						
Felixstowe	0	20	12	66	01	8	013	46	0	0	9	0	0	43	0	03									
Gorleston	0	23	13	62	01	1	992	47	0	0	9	0	0	39	3	02									
Mildenhall	1	21	18	66	02	1	988	48	1	5	7	0	0	37	0	01	1	6	50						
Cardington	6	22	22	63	02	2	992	46	6	5	6	0	0	39	8	01	6	6	30						
West Raynham	1	23	22	62	01	8	974	44	1	0	9	3	0	40	8	03	1	3	62						
Wittering	1	22	14	62	01	1	972	45	1	4	5	0	0	39	7	04	1	6	25						
Boscombe Down	7	24	16	66	03	8	020	46	7	5	6	-	-	39	7	03	7	6	30						
Ross-on-Wye	8	25	10	57	62	6	981	45	8	0	5	2	-	40	6	04	8	5	20						
Bristol	8	23	15	56	80	8	002	46	4	3	4	-	-	42	7	03	4	9	14	8	6	20			
Aberporth	6	26	20	66	80	8	974	47	6	8	4	-	-	39	2	08	4	8	15	3	6	33			
Rhoose (Cardiff)	7	25	25	62	01	8	002	48	7	5	5	-	-	42	8	01	2	7	15	7	6	25			
Plymouth	1	24	23	62	25	8	038	48	1	1	5	0	0	42	8	05	1	8	25						
Chivenor	7	24	19	59	25	8	015	47	7	9	4	-	-	44	7	02	7	9	14						
St. Mawgan	5	25	27	66	25	8	037	47	5	9	4	0	0	43	5	01	3	9	15	4	6	31			
Culdrose	6	25	25	48	80	8	056	47	6	3	4	-	-	43	6	02	2	7	09	5	9	18			
Scilly	8	29	34	56	63	6	053	46	8	7	4	-	-	44	8	01	8	7	10						
Elmdon	1	21	14	48	25	8	973	45	1	5	6	0	0	39	7	02	1	6	30						
Shawbury	6	25	09	66	25	8	960	47	6	3	5	-	-	38	3	05	6	9	23						
Manchester	5	22	16	58	01	8	944	46	5	8	5	0	0	38	1	02	3	8	20	3	6	30			
Squires Gate	7	25	16	61	80	8	921	47	7	8	4	-	-	42	2	09	2	7	18	4	8	24	7	6	40
Valley	7	26	28	74	02	8	936	48	5	8	5	3	2	38	2	08	4	8	22	4	6	37	6	3	62
Ronaldsway	6	24	31	66	02	2	901	47	5	2	5	3	2	42	0	01	5	8	22	3	0	70			
Silloth	8	22	18	66	03	6	882	48	8	8	5	-	-	38	0	09	3	8	24	8	6	34			
Watnall	2	25	18	58	25	8	951	45	2	4	5	0	0	39	6	05	2	6	25						
Spurn Head	2	25	16	59	01	0	930	46	2	4	5	0	0	44	7	14	2	6	20						
Finningley	1	21	15	59	01	8	941	45	1	5	5	0	0	40	3	05	1	6	25						
Dishforth	1	23	16	58	01	8	914	45	1	5	6	0	0	37	0	07	1	6	30						
Tynemouth	0	27	16	58	02	0	873	45	0	0	9	0	0	38	6	03									
Eskdalemuir	8	22	26	70	63	8	862	43	2	7	3	2	-	37	2	06	2	7	06	8	5	28			
Mull of Galloway	3	25	46	80	01	1	865	46	3	5	5	0	0	39	4	03	3	6	20						
Prestwick	8	22	26	66	80	8	818	48	8	8	5	-	-	40	8	03	4	8	25	8	6	40			
Renfrew	8	23	30	40	63	6	802	46	6	5	5	-	-	42	5	02	2	6	16	6	6	27	8	6	47
Leuchars	7	22	23	62	80	8	790	45	7	3	5	-	-	40	8	01	7	9	22						
Dyce	5	19	17	66	03	8	763	44	4	5	5	3	-	39	5	14	4	6	20						
Wick	7	21	22	80	03	1	712	45	2	5	4	7	-	38	7	14	2	6	18	7	4	60			
Cape Wrath	8	23	18	82	60	8	675	45	8	6	5	-	-	43	2	03	8	7	20						
Sule Skerry	6	20	24	82	81	8	666	47	6	8	4	-	-	40	7	18	6	6	15						
Lerwick	8	20	21	81	25	8	716	45	8	8	4	-	-	42	7	18	5	8	15	8	6	30			
Stornoway	4	23	18	74	01	8	678	44	4	9	5	0	0	42	3	16	4	9	20						
Benbecula	5	25	29	80	25	8	705	47	5	9	5	0	0	45	2	17	5	9	24						
Tiree	7	24	23	59	25	8	749	45	3	9	4	7	-	42	2	26	3	9	12	7	3	59			
Aldergrove	1	24	30	66	01	8	855	43	1	5	5	0	0	38	2	04	1	6	25						
Malin Head	7	24	28	59	80	8	804	47	7	3	4	-	-	43	1	09	7	9	18						
Belmullet	6	25	32	61	25	8	871	48	6	3	5	-	-	41	5	01	6	9	23						
Birr	7	25	15	66	80	1	940	44	7	3	5	-	-	36	2	10	7	9	21						
Collinstown	1	23	19	62	02	8	919	43	1	0	9	4	0	34	1	14	1	3	60						
Rineanna	6	26	27	66	80	8	955	45	6	9	5	-	-	38	3	07	6	9	20						
Roches Point	3	27	17	74	25	8	992	44	1	9	4	0	3	36	2	15	1	9	18	3	0	68			
Valentia	3	24	23	66	01	8	994	48	3	3	5	0	0	42	2	09	3	9	23						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ir₀R pr₀	ph₀ pr₀	53	1.5	2	1
London Airport	ds₀RR pr₀	-	54	1.5	1	1
Gatwick	rs₀ rr sd₀	-	52	0.9	2	1
Thorney Island	rr pr₀	pr	54	1.6	1	1
Hurn	dr ir₀ pr₀	pR	54	*	1	1
Guernsey	ir₀ ddr pr₀	pr₀ ph	53	3.4	2	1
Felixstowe	rs₀ ir	pR	51	0.7	1	1
Gorleston	ir₀	-	53	0.0	1	2
Mildenhall	ir₀	-	53	1.5	Tr	1
Cardington	rs₀ pr₀	-	54	1.4	Tr	1
West Raynham	-	pr₀	52	1.7	TR	0
Wittering	-	-	53	2.5	-	1
Boscombe Down	ir₀ pr	ir₀	52	1.2	Tr	1
Ross-on-Wye	pr₀ pr	pR L	51	1.7	7	2
Bristol	pr pr₀	pr rr	51	1.8	5	1
Aberporth	pr₀	pr₀	49	2.5	2	1
Rhoose (Cardiff)	ir pr₀ pr	pR ph₀	50	2.3	3	2
Plymouth	-	pr₀ pr	52	3.6	1	1
Chivenor	pr	pr₀ pr	52	2.4	2	1
St. Mawgan	pr₀	prh pr	53	3.6	3	1
Culdrose	pr	pr	53	4.1	3	1
Scilly	pr₀	pr rr pr	52	3.4	4	2
Elmdon	pr₀	pr₀	51	2.1	Tr	1
Shawbury	pr₀	pr₀	51	1.3	Tr	1
Manchester	-	pr₀	50	2.1	1	1
Squires Gate	pr₀	pr₀	49	2.5	0.1	1
Valley	pR	-	51	1.1	1	1
Ronaldsway	pr₀	-	50	0.0	Tr	1
Silloth	pr₀ rs₀	pr₀	48	0.0	1	2
Watnall	r	pr	50	2.1	0.1	1
Spurn Head	-	-	51	2.5	-	0
Finningley	-	pr₀	52	2.3	Tr	1
Dishforth	pr₀	pr₀	52	3.2	0.2	1
Tynemouth	pr₀	-	48	2.7	Tr	1
Eskdalemuir	pr RR pr₀	pr₀ rr	44	0.0	3	1
Mull of Galloway	*	*	49	*	-	0
Prestwick	pr pr₀	pr₀	48	0.7	Tr	1
Renfrew	pr ir RR	rr pr₀	47	0.0	5	1
Leuchars	pr₀ pr	pr₀ pr	47	2.0	1	2
Dyce	-	pr₀	45	0.6	Tr	1
Wick	-	-	47	2.0	-	1
Cape Wrath	pr	pr u₀	46	*	3	2
Sule Skerry	*	*	47	*	3	2
Lerwick	-	pr₀	45	1.7	0.6	1
Stornoway	pr₀ pR	pr pr₀	47	0.1	8	2
Benbecula	pr₀	prh pr₀	49	0.2	2	1
Tiree	pr₀ pr	pr pR	49	0.0	7	1
Aldergrove	ir₀ pr₀	pr₀	44	0.6	Tr	1
Malin Head	*	*	49	0.0	6	*
Belmullet	*	*	49	0.2	2	*
Birr	*	*	49	1.7	1	*
Collinstown	*	*	47	3.3	0.2	*
Rineanna	*	*	48	1.2	5	*
Roches Point	*	*	49	2.2	2	*
Valentia	*	*	50	0.4	3	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	623	333	3	36	15	70	15	1	051	32	3	9	4	0	0	0	0	2	28	59	21	36	4	2
OWS 'B'	565	510	8	07	32	05	63	8	948	32	8	6	2	-	-	0	0	7	49	56	31	06	3	7
OWS 'C'	528	355	6	23	17	69	02	1	196	40	2	2	5	4	4	0	0	2	15	54	31	78	5	1
OWS 'D'	440	410	7	16	36	63	02	2	154	58	7	5	6	-	-	0	0	7	37	54	49	15	4	7
OWS 'T'	582	163	6	02	14	99	01	8	662	46	2	2	5	7	2	3	4	2	34	53	44	99	-	2
OWS 'J'	533	170	4	29	48	97	02	1	961	44	3	2	4	0	0	6	2	2	40	58	41	77	7	9
OWS 'K'	451	156	3	29	24	70	01	8	249	56	2	8	5	4	1	7	1	2	25	00	50	27	4	5
OWS 'M'	658	018(E)	8	04	42	80	02	2	869	39	8	5	5	-	-	0	0	7	31	57	31	04	2	4

18h. Ships Reports

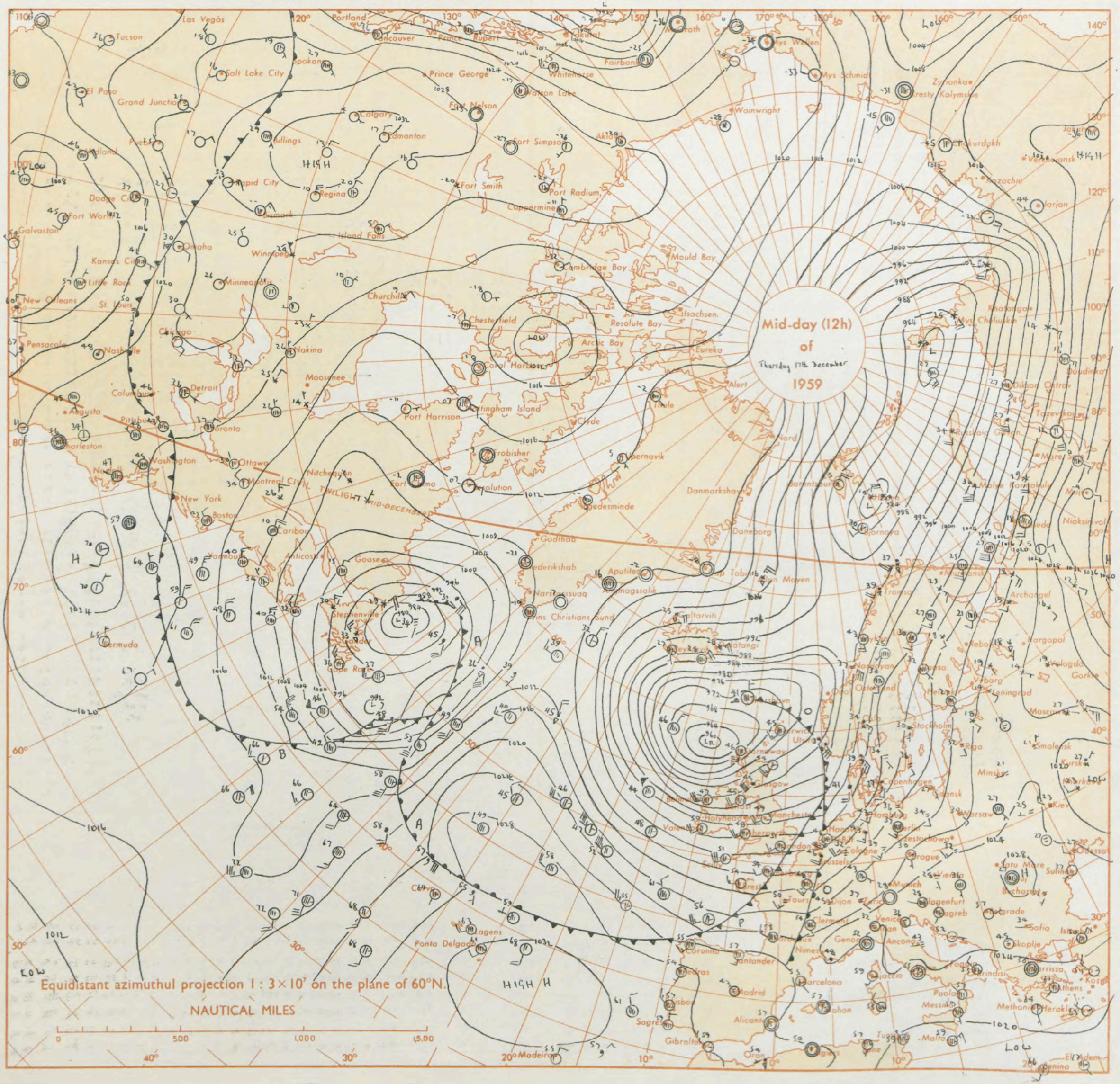
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	622	334	7	00	00	70	02	1	095	34	7	8	4	0	0	0	0	1	16	59	57	03	5	6
OWS 'B'	565	510	8	05	40	09	68	7	831	35	6	7	3	2	-	0	0	7	60	53	34	56	4	1
OWS 'C'	528	355	8	16	22	69	02	2	132	44	5	5	6	7	-	0	0	7	42	00	38	25	5	9
OWS 'D'	440	410	8	18	50	37	80	8	014	62	8	2	3	-	-	0	0	6	39	00	62	65	5	0
OWS 'T'	581	161	7	31	43	98	15	8	788	45	7	9	4	-	-	7	3	2	74	55	43	81	3	6
OWS 'J'	531	175	7	29	48	97	02	2	057	43	7	2	4	0	0	6	1	2	56	58	41	78	7	5
OWS 'K'	452	157	4	30	28	70	01	8	273	55	4	8	5	0	0	6	1	2	24	07	45	32	4	5
OWS 'M'	657	014(E)	8	05	42	56	63	6	797	41	8	7	4	-	-	0	0	7	33	56	39	05	4	8

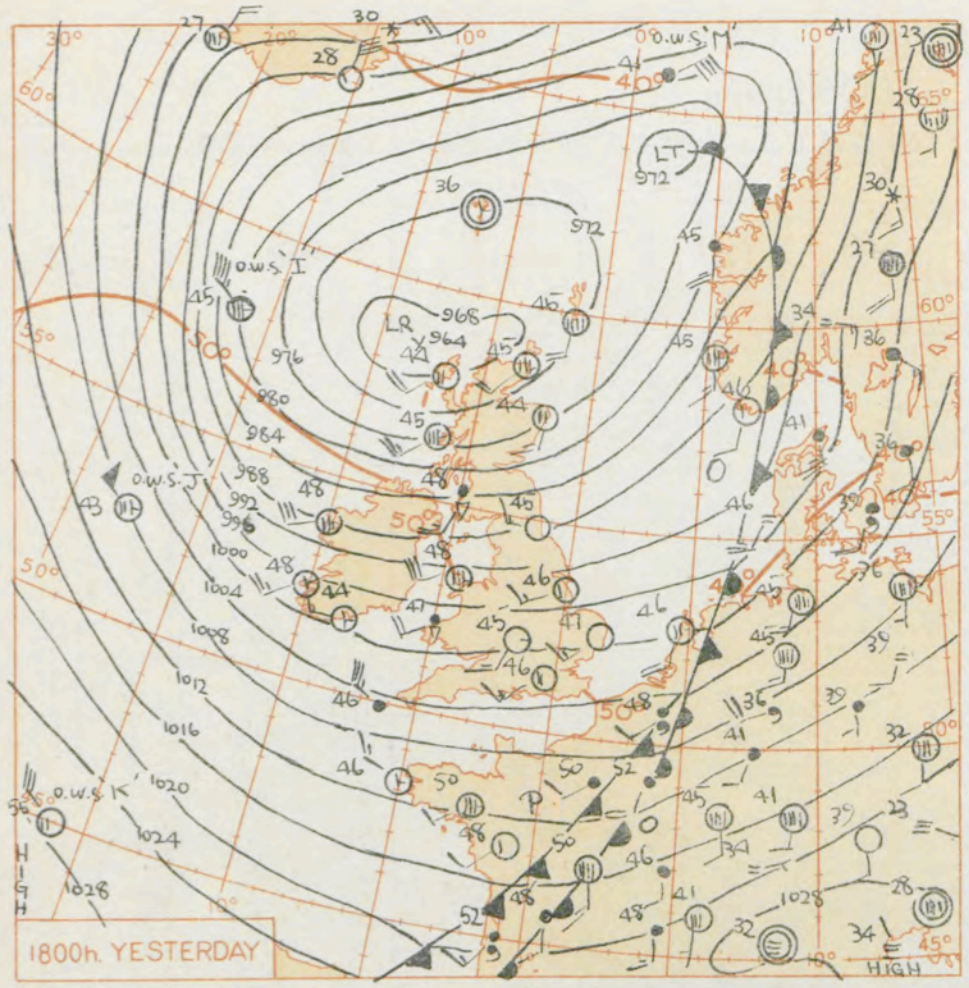
All times of observation printed in this publication are GREENWICH MEAN TIME.

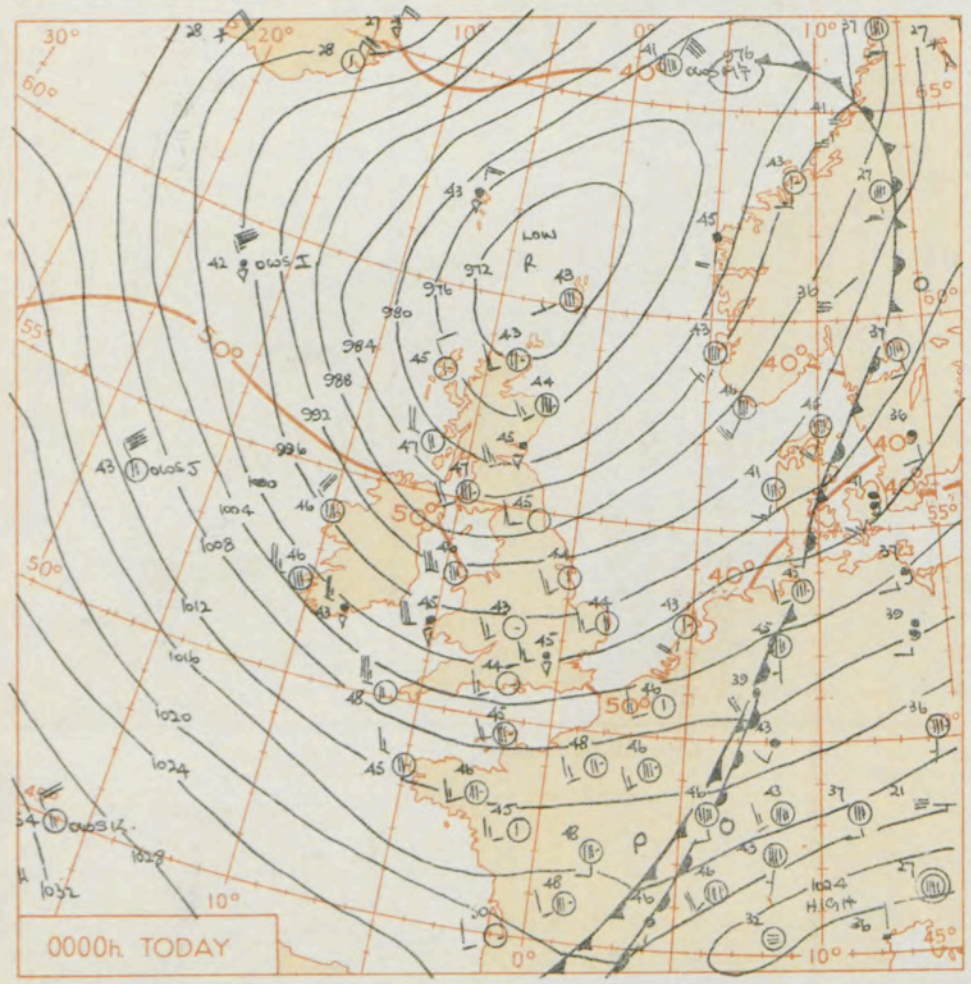
* Information not usually received.

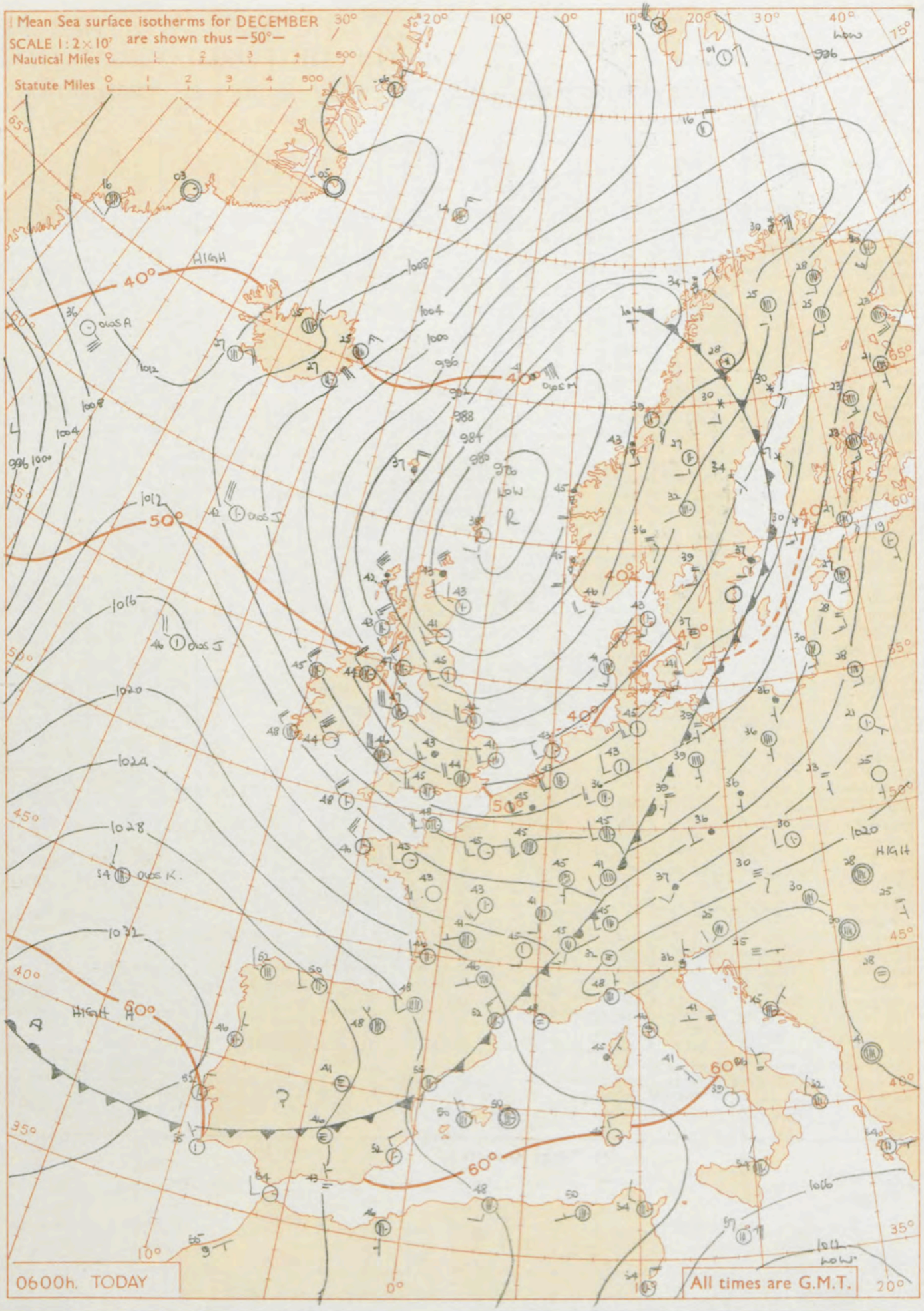
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 18th December 1959

A deep depression off northwest Scotland moved eastnortheast and filled quickly and is expected to continue filling and to drift eastwards across Norway while another portion moves away northeast. A ridge of high pressure in the Atlantic is expected to move east into the British Isles with a trough following later in the north and west.

FORECAST FOR BRITISH ISLES until noon tomorrow

Showers and bright periods are expected at first with showers gradually dying out this evening. Winds will be strong to gale from northwest in many areas at first gradually decreasing and allowing some night-frost and fog patches to develop, which will clear quickly in the morning. Average temperatures but some snow showers on hills in Wales northwards especially in Scotland.

OUTLOOK FOR the following 24 hours

Bright periods but rain at times in the northwest. Becoming milder

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. Friday, 18th December 1959.

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	27	15	62	80	8	004	45	7	8	4	–	–	39	6	05	3	8	19	6	6	27			
Gatwick	776	7	24	11	71	02	1	009	44	1	1	5	7	–	40	6	07	1	8	26	3	3	62	7	3	67
Thorney Island	871	3	25	12	80	01	8	024	47	1	8	5	3	0	40	5	00	1	8	20	3	3	59			
Hurn	862	1	25	13	69	01	8	028	44	1	0	9	4	0	37	3	02	1	3	62						
Guernsey	894	6	28	25	78	27	8	074	46	6	9	5	–	–	35	7	01	6	9	20						
Felixstowe	697	7	20	10	61	03	1	998	45	7	5	5	–	–	42	6	09	7	6	29						
Gorleston	497	4	22	16	60	03	1	984	44	4	5	5	0	0	41	7	10	4	6	30						
Mildenhall	578	4	22	14	80	21	6	974	44	4	5	7	0	0	38	6	12	4	6	50						
Cardington	559	6	22	17	66	25	8	980	42	1	5	6	3	2	39	7	07	1	6	40	6	0	70			
West Raynham	485	6	23	16	66	03	1	964	43	0	0	9	0	6	39	7	03	6	2	72						
Wittering	462	6	23	17	74	01	1	960	44	1	5	6	2	–	37	6	05	1	6	30	6	4	65			
Boscombe Down	746	1	26	11	74	01	6	015	42	1	0	9	3	1	37	6	02	1	3	58						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	25	18	66	25	8	997	43	1	2	5	0	0	38	6	10	1	8	25						
Aberporth	502	7	26	31	80	80	8	974	45	7	3	4	–	–	39	5	03	4	9	17	6	6	30			
Rhoose (Cardiff)	715	5	27	20	66	25	8	000	46	5	3	4	–	–	37	8	03	1	9	15	5	8	20			
Plymouth	827	3	27	20	62	01	8	046	47	3	2	5	0	0	38	4	00	3	8	25						
Chivenor	707	6	26	25	66	80	8	015	47	6	8	4	–	–	39	6	01	3	8	15	4	6	25			
St. Mawgan	817	7	27	28	74	25	8	046	46	5	3	4	7	–	40	1	03	5	9	18	6	4	58			
Culdrose	809	6	27	28	62	25	8	062	43	6	3	4	–	–	38	3	05	4	9	18	3	6	35			
Scilly	804	4	29	35	63	02	8	067	48	4	5	5	–	–	38	2	14	4	6	25						
Elmdon	534	1	22	13	74	01	8	972	43	1	5	6	0	0	36	5	01	1	6	30						
Shawbury	414	3	23	15	82	03	0	951	42	3	8	5	0	0	34	6	07	1	8	25	3	6	35			
Manchester	334	2	20	17	58	02	1	936	40	2	5	6	0	0	34	8	06	2	6	40						
Squires Gate	318	7	23	29	61	03	8	911	46	4	8	5	2	–	40	5	08	2	8	23	3	6	30	7	4	58
Valley	302	6	27	35	74	25	1	923	46	6	2	5	–	–	39	7	10	6	8	27						
Ronaldsway	204	8	25	35	74	03	2	889	47	5	5	6	7	–	39	7	07	2	7	13	5	6	30	8	4	60
Silloth	214	8	22	22	66	21	8	862	46	3	6	4	–	–	41	6	13	3	7	19	8	6	31			
Watnall	354	1	26	13	56	02	8	996	42	1	0	9	4	0	36	7	01	1	3	60						
Spurn Head	396	2	21	18	59	03	0	937	44	2	5	5	0	0	42	7	08	2	6	25						
Finningley	360	0	21	16	66	02	1	929	42	0	0	9	0	0	35	7	12									
Dishforth	261	2	23	20	62	03	8	903	43	2	5	6	0	0	36	7	03	2	6	30						
Tynemouth	262	*	26	17	61	02	0	872	45	0	0	9	0	0	37	8	02									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	25	30	80	03	0	839	45	4	5	5	0	0	43	3	06	4	6	20						
Prestwick	135	7	23	20	66	25	8	820	47	7	9	5	–	–	43	3	01	3	9	25	7	6	45			
Renfrew	141	5	25	16	82	25	8	802	46	5	8	4	0	0	42	5	06	3	8	18	4	6	30			
Leuchars	171	8	23	24	58	80	8	786	45	3	7	4	–	–	40	8	01	3	7	11	6	8	19			
Dyce	091	7	21	16	74	02	1	779	44	3	5	6	3	–	39	2	13	3	6	35	6	3	59			
Wick	075	5	23	15	80	01	6	735	43	2	2	5	3	–	39	3	18	2	8	20	5	3	60			
Cape Wrath	049	7	27	18	83	81	8	719	45	7	9	5	–	–	43	2	28	7	9	20						
Sule Skerry	010	7	27	13	82	03	8	700	47	7	7	4	–	–	44	2	24	7	9	15						
Lerwick	005	6	23	04	74	26	8	718	43	6	8	5	0	0	41	3	04	3	8	20	5	6	30			
Stornoway	026	3	30	12	80	25	8	714	45	3	3	5	0	0	42	2	45	3	9	20						
Benbecula	022	5	30	25	74	27	8	792	47	3	9	4	6	3	44	2	48	3	9	18	4	3	60			
Tiree	100	4	29	21	74	25	8	810	47	4	9	5	–	–	41	2	50	4	9	20						
Aldergrove	917	4	26	20	74	25	8	868	44	4	8	4	0	0	42	2	20	2	8	18	3	6	30			
Malin Head	980	8	30	24	66	80	8	856	46	8	3	4	–	–	41	2	51	8	9	19						
Belmullet	976	7	29	32	61	25	8	947	46	7	9	5	–	–	41	3	49	7	9	20						
Birr	965	8	27	25	62	80	8	952	44	8	3	5	–	–	40	2	22	6	9	22	8	6	40			
Collinstown	969	7	25	24	69	80	8	912	44	7	3	4	–	–	40	5	01	7	9	17						
Rineanna	962	7	29	32	66	25	8	997	45	7	3	5	–	–	40	2	38	4	9	23	7	6	40			
Roches Point	952	6	29	25	74	80	8	024	43	6	9	4	–	–	39	2	25	3	9	18	6	6	40			
Valentia	953	7	27	26	66	25	8	058	46	7	3	5	–	–	39	2	38	7	9	23						

OBSERVATIONS at 06h. G.M.T. Friday, 18th December 1959.

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Code F M 11.A																										
Kew	775	7	24	17	78	02	2	982	45	7	5	5	–	–	39	7	02	7	6	25						
London Airport	772	8	25	18	66	25	8	995	44	8	8	4	–	–	40	5	03	2	8	19	8	6	30			
Gatwick	776	7	23	14	66	80	8	006	44	3	1	5	3	–	39	7	02	3	8	25	7	3	60			
Thorney Island	871	5	25	18	69	02	8	023	47	2	3	5	3	0	39	1	04	2	9	20	4	3	59			
Hurn	862	6	27	15	66	25	8	035	45	6	8	5	0	0	39	3	07	2	8	25	5	6	35			
Guernsey	894	6	29	20	66	25	8	089	45	3	9	5	–	–	41	2	11	3	8	18	3	9	25			
Felixstowe	697	5	21	14	61	03	1	987	43	4	5	6	3	0	39	6	05	4	6	40						
Gorleston	497	6	22	14	62	03	1	972	41	6	0	9	7	–	38	7	06	6	3	60						
Mildenhall	578	8	21	18	74	02	1	967	45	4	6	4	–	–	48	4	00	4	6	15	7	6	28			
Cardington	559	7	23	18	66	02	1	968	44	3	5	6	3	6	39	5	04	3	6	35	7	2	70			
West Raynham	485	7	24	25	66	02	1	952	41	7	5	5	–	–	38	6	03	7	6	28						
Wittering	462	7	24	15	74	80	8	952	44	7	4	5	–	–	39	5	01	1	8	21	7	6	23			
Boscombe Down	746	2	28	23	69	25	8	014	43	1	1	5	3	1	41	3	02	1	8	25						
Ross-on-Wye	627	2	25	16	77	02	8	993	45	7	5	5	–	–	38	3	10	7	6	25						
Bristol	628	8	26	20	66	25	8	013	46	8	8	5	2	–	39	3	25	2	8	20	5	6	29	8	4	60
Aberporth	502	8	28	28	80	03	8	011	46	8	8	5	–	–	39	2	31	4	8	20	8	6	31			
Rhoose (Cardiff)	715	8	28	23	74	25	8	023	47	8	8	4	–	–	40	2	19	2	7	10	5	8	18	8	6	25
Plymouth	827	6	30	20	66	25	8	078	47	6	3	4	–	–	38	2	24	1	9	18	4	6	30			
Chivenor	707	7	28	31	69	25	8	062	49	7	2	4	–	–	39	2	35	7	8	18						
St. Mawgan	817	6	30	30	74	25	8	091	48	6	2	5	0	0	36	2	22	6	8	25						
Culdrose	809	2	28	28	69	01	8	099	47	2	2	5	0	0	36	2	26	2	8	25						
Scilly	804	3	30	32	63	01	8	115	48	3	2	5	0	0	38	2	29	3	8	25						
Elmdon	534	8	23	13	66	61	5	968	43	8	5	5	–	–	41	3	10	2	7	07	8	6	24			
Shawbury	414	7	25	13	74	80	8	964	44	7	8	5	–	–	41	3	27	5	8	20	7	6	32			
Manchester	334	8	27	19	59	60	8	938	45	4	5	4	–	–	43	3	16	4	7	12	8	6	20			
Squires Gate	318	7	27	20	69	03	6	930	48	7	8	5	–	–	43	2	29	2	8	20	6	6	40			
Valley	302	7	28	21	66	02	8	966	47	7	8	5	–	–	43	2	32	4	8	24	7	6	30			
Ronaldsway	204	6	28	35	83	01	2	941	48	4	8	4	3	0	41	3	40	2	8	18	4	6	22	6	3	59
Silloth	214	7	22	16	69	03	8	967	46	7	8	5	–	–	42	1	27	3	8	22	7	6	28			
Watnall	354	7	27	09	58	81	8	945	43	7	3	4	–	–	41	3	08	5	9	17	7	6	24			
Spurn Head	396	6	24	18	63	03	1	916	42	6	5	5	–	–	40	7	04	6	6	25						
Finningley	360	3	24	15	63	01	8	925	45	3	1	5	0	0	41	3	03	3	8	20						
Dishforth	261	6	26	17	80	03	8	906	46	6	8	4	0	0	41	3	14	2	8	18	5	6	30			
Tynemouth	262	2	25	13	66	02	8	872	45	2	0	9	7	0	39	3	06	2	3	58						
Eskdalemuir	162	7	28	16	74	62	6	890	43	4	4	5	2	–	40	2	30	4	6	20	8	5	30			
Mull of Galloway	131	7	32	45	80	64	6	921	46	7	5	5	–	–	44	2	33	7	6	20						
Prestwick	135	5	30	17	70	25	8	895	47	5	8	5	0	0	41	3	45	2	8	20	5	6	35			
Renfrew	141	3	28	17	74	25	8	881	45	3	2	5	0	0	41	2	43	3	8	20						
Leuchars	171	1	23	07	80	81	8	842	41	1	5	6	0	0	40	3	38	1	6	30						
Dyce	091	3	28	10	74	01	1	825	43	2	5	6	3	0	37	2	31	2	6	35						
Wick	075	8	30	25	40	63	6	806	43	8	8	4	–	–	41	3	47	3	8	15	8	6	20			
Cape Wrath	049	8	32	18	83	02	8	811	43	8	9	5	–	–	43	2	51	8	9	20						
Sule Skerry	010	7	34	13	81	01	8	799	46	7	3	5	–	–	43	2	54	7	9	20						
Lerwick	005	2	36	07	81	02	8	780	38	2	8	5	0	0	37	3	28	1	8	20						
Stornoway	026	7	31	37	61	81	8	864	42	7	9	4	–	–	40	2	50	7	9	15						
Benbecula	022	2	32	40	74	25	8	921	41	2	9	5	0	0	40	2	63	2	9	20						
Tiree	100	5	32	34	66	25	8	931	43	3	9	5	6	3	40	2	71	3	9	20						
Aldergrove	917	7	31	20	69	25	8	944	44	7	8	4	3	–	39	3	62	3	8	18	5	6	25	6	6	50
Malin Head	980	4	33	33	74	25	8	980	47	3	3	5	3	0	40	2	82	3	9	20	4	3	60			
Belmullet	976	7	31	27	74	25	8	063	45	7	9	4	–	–	40	2	68	7	9	18						
Birr	965	6	29	20	62	25	8	045	44	6	3	5	–	–	40	3	50	6	9	22						
Collinstown	969	3	28	24	80	01	8	992	44	3	8	4	0	0	39	2	49	1	8	18	3	6	24			
Rineanna	962	5	30	30	62	80	8	076	45	5	3	5	–	–	41	2	43	5	9	23						
Roches Point	952	1	31	37	74	25	8	088	44	1	9	4	0	0	37	2	34	1	9	18						
Valentia	953	7	30	22	66	25	8	128	48	7	8	5	–	–	38	2	31	2	8	23	7	6	40			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	43	38	–	1
London Airport	pr₀	pr₀	43	36	0·1	1
Gatwick	–	pr₀ pr	40	38	0·5	1
Thorney Island	–	pr₀	45	39	TR	1
Hurn	pr₀ pr pR	pr₀ pr pr₀	43	38	0·2	1
Guernsey	pr phr	pr₀	43	40	2	1
Felixstowe	–	id₀ ir₀ pr₀	42	39	0·1	1
Gorleston	–	ir₀	40	36	TR	1
Mildenhall	ir₀	–	42	36	TR	1
Cardington	pr₀	pr₀	41	36	0·1	1
West Raynham	–	pr₀	39	35	TR	1
Wittering	pr₀	pr₀	40	36	TR	1
Boscombe Down	ir₀ pr₀	pr₀	40	35	3	1
Ross-on-Wye	pR pr	pr₀	41	38	2	1
Bristol	vr ir₀ pr₀	pr₀	42	38	3	1
Aberporth	pr₀	pr₀	44	42	0·5	1
Rhoose (Cardiff)	pr₀ pr	pr₀ ir₀	44	43	3	1
Plymouth	pr pr₀	pr pr₀	43	39	2	1
Chivenor	pr₀ h pr₀	pr₀	45	40	2	1
St. Mawgan	pr ph	pr₀	43	40	1	1
Culdrose	pr₀	pr₀	41	40	TR	0
Scilly	pr	pr h	44	*	2	1
Elmdon	pr₀ id₀	r₀ v₀	40	38	0·5	1
Shawbury	pr₀	pr₀ pr pr₀	41	36	1	1
Manchester	pr₀ ir₀	ir₀ vr pr₀	40	37	3	1
Squires Gate	ir₀	pr₀ pR	44	42	3	1
Valley	pr₀	pr₀	43	42	TR	1
Ronaldsway	–	–	45	43	–	0
Silloth	ir₀ pr₀	pr₀	43	41	0·3	2
Watnall	–	pr	40	35	1	1
Spurn Head	–	–	41	*	–	0
Finningley	–	pr₀	42	38	0·2	1
Dishforth	pr₀	pr₀	41	38	0·6	1
Tynemouth	pr₀	–	43	39	0·1	1
Eskdalemuir	RR	ir	40	37	4	1
Mull of Galloway	*	*	42	*	2	2
Prestwick	pr pr₀	pr₀	44	42	5	1
Renfrew	pr₀ pr	pr₀	43	29	1	1
Leuchars	pr₀	–	39	33	TR	1
Dyce	–	–	38	34	–	1
Wick	i ir₀ pr	ir₀ pr	41	38	7	2
Cape Wrath	pr	pr	42	35	2	2
Sule Skerry	*	*	43	37	5	2
Lerwick	pr₀	pr₀	37	32	0·1	2
Stornoway	pr	pr ph	40	28	6	2
Benbecula	prh pr	pr pr₀	41	39	1	1
Tiree	pr₀	pr₀ pr	41	39	1	1
Aldergrove	pr₀	pr₀ pr ph₀ pr₀	41	38	3	1
Malin Head	*	*	45	40	2	1
Belmullet	*	*	42	40	5	1
Birr	*	*	41	38	3	1
Collinstown	*	*	42	39	2	1
Rineanna	*	*	41	39	6	1
Roches Point	*	*	41	38	3	1
Valentia	*	*	42	41	2	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·2	33·5	1	12	16	75	02	0	119	34	1	5	5	0	0	0	0	3	09	57	14	13	3	2
OWS B	56·5	51·0	8	05	38	09	68	7	717	34	6	7	3	2	–	0	0	7	53	53	34	56	4	0
OWS C	52·8	35·5	8	14	44	65	02	2	990	46	8	7	4	–	–	0	0	7	88	02	40	15	5	9
OWS D	44·0	41·0	3	25	36	69	02	8	070	60	3	1	4	0	0	0	0	0	08	52	50	65	5	0
OWS I	58·3	16·6	8	31	45	97	81	8	979	42	8	8	4	–	–	7	1	2	74	59	41	81	3	8
OWS J	53·3	18·0	4	32	40	98	01	1	152	43	3	2	4	3	–	7	1	2	36	58	35	80	7	0
OWS K	45·3	15·9	4	30	22	70	03	1	306	54	4	8	5	0	0	7	1	2	17	52	45	31	5	5
OWS M	65·9	013(E)	8	03	42	50	21	6	795	41	8	9	3	–	–	0	0	7	03	54	41	03	4	8

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·1	33·7	1	11	28	75	01	1	102	36	1	5	5	0	0	0	0	7	17	56	21	12	4	4
OWS B	56·5	51·0	8	11	13	65	22	7	602	37	8	2	5	–	–	0	0	3	07	51	34	08	4	6
OWS C	52·8	35·5	2	20	35	65	01	6	901	44	2	1	5	0	0	0	0	1	15	00	37	70	5	4
OWS D	44·0	41·0	6	27	47	65	25	8	097	54	6	4	4	0	0	0	0	3	19	58	48	76	5	1
OWS I	58·4	17·3	3	29	30	98	02	1	065	42	3	2	4	0	0	7	1	1	28	58	33	99	–	6
OWS J	53·2	18·5	2	28	20	98	02	*	193	46	2	2	4	0	0	5	2	2	17	55	39	80	7	5
OWS K	45·3	16·1	7	29	12	70	02	2	314	54	7	8	5	–	–	0	0	1	04	52	42	00	–	0
OWS M	66·0	01·8(E)	8	03	45	56	61	6	825	41	5	7	4	2	–	0	0	2	30	55	39	53	4	1

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35821

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 19th December 1959

OBSERVATIONS at 12h. G.M.T. 18th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	28	16	82	25	8	052	49	7	3	5	-	-	39	3	28	2	7	20	3	9	21	5	8	21
London Airport	772	7	28	16	74	25	8	048	49	7	2	5	-	-	41	2	35	7	8	25						
Gatwick	776	7	28	15	74	02	8	051	47	6	8	5	0	2	41	2	26	3	8	20	6	6	50			
Thorney Island	871	7	29	12	70	02	2	074	48	7	2	5	3	-	42	2	30	2	7	18	7	6	25			
Hurn	862	7	30	20	82	03	8	088	49	7	8	5	-	-	40	3	32	4	8	22	6	6	25	6	6	50
Guernsey	894	6	30	25	70	25	8	140	48	6	8	4	-	-	43	2	26	5	8	18						
Felixstowe	697	7	25	17	66	03	8	020	47	5	5	5	0	0	42	1	20	2	7	15	5	6	22	7	6	35
Gorleston	497	7	08	16	62	02	6	994	47	6	5	5	7	-	43	2	19	6	6	24	7	3	60			
Mildenhall	578	6	24	18	69	01	2	011	48	5	8	5	0	3	41	2	25	4	8	20	3	6	35			
Cardington	559	7	27	23	64	03	8	034	48	7	5	5	3	2	39	2	36	7	6	20						
West Raynham	485	6	29	23	66	01	8	030	46	4	5	5	4	2	41	2	22	4	6	20	4	0	10			
Wittering	462	5	30	27	66	03	8	017	47	5	2	5	0	0	38	2	35	5	8	25						
Boscombe Down	746	7	29	18	82	03	2	080	46	7	8	4	-	-	41	2	41	2	7	10	5	8	15	6	6	22
Ross-on-Wye	627	2	28	14	77	02	1	077	48	2	1	5	0	3	36	2	56	2	8	23						
Bristol	628	6	27	11	66	01	8	086	47	6	1	5	0	2	41	2	49	6	8	22	3	0	68			
Aberporth	502	7	29	20	80	02	8	110	46	7	2	5	-	-	39	2	25	7	8	20						
Rhoose (Cardiff)	715	7	29	23	74	80	8	101	47	7	8	4	-	-	40	1	49	5	8	18	6	6	25			
Plymouth	827	7	33	22	48	01	8	144	46	7	9	4	-	-	41	2	43	7	9	12						
Chivenor	707	7	31	29	74	03	8	130	48	7	8	4	-	-	41	2	50	3	8	18	7	6	25			
St. Mawgan	817	4	30	32	62	25	8	162	46	4	9	4	0	0	41	2	35	1	7	15	4	9	20			
Culdrose	809	6	29	27	66	25	8	162	47	6	2	5	-	-	38	3	40	2	8	15	6	8	23			
Scilly	804	6	30	31	63	01	1	182	49	5	2	4	0	4	38	3	40	5	8	18						
Elmdon	534	4	29	23	56	04	8	052	46	4	2	5	0	0	38	2	57	4	8	25						
Shawbury	414	3	30	30	74	03	2	061	48	3	3	4	6	0	36	2	55	1	9	15	3	8	20			
Manchester	334	3	30	25	61	02	8	032	46	3	2	4	0	0	37	2	52	3	8	18						
Squires Gate	318	3	31	22	60	16	8	035	47	3	9	4	0	0	38	2	58	2	9	16						
Valley	302	7	32	24	74	30	2	080	46	7	2	5	-	-	42	2	47	7	8	22						
Ronaldsway	204	4	30	35	74	02	8	052	47	4	2	5	4	0	38	2	60	4	8	22						
Silloth	214	6	26	19	72	02	1	023	46	3	5	5	3	-	36	2	55	3	6	22	5	3	59			
Watnall	354	8	33	16	62	02	8	018	47	2	1	5	4	0	36	2	45	2	8	20						
Spurn Head	396	2	29	23	56	01	1	968	47	2	2	5	0	0	46	2	29	2	8	25						
Finningley	360	1	28	32	61	02	1	993	48	1	1	5	3	0	37	2	36	1	8	20						
Dishforth	261	1	29	30	89	01	1	981	47	1	8	4	3	0	34	2	43	1	8	18						
Tynemouth	262	3	27	20	61	02	0	952	46	3	0	9	7	0	36	3	45	3	8	58						
Eskdalemuir	162	5	31	34	74	02	1	981	42	4	2	5	6	0	34	2	56	4	8	22	3	3	60			
Mull of Galloway	131	6	32	49	78	15	8	041	44	6	3	5	-	-	39	2	63	6	9	20						
Prestwick	135	7	30	28	78	80	1	022	46	3	2	4	-	-	36	2	53	3	8	18	6	8	25			
Renfrew	141	3	28	22	85	03	0	002	45	2	8	5	4	0	39	3	83	2	8	22						
Leuchars	171	3	30	14	89	25	8	951	44	2	8	5	3	0	37	2	65	1	8	20						
Dyce	091	7	32	17	62	25	8	935	43	7	2	4	-	-	38	3	64	1	7	12	7	8	18			
Wick	075	7	33	28	57	80	8	924	42	7	9	4	-	-	37	2	59	7	9	18						
Cape Wrath	049	7	32	30	82	02	8	956	43	7	7	4	-	-	41	2	62	7	7	15						
Sule Skerry	010	6	32	30	66	81	8	922	44	6	3	4	-	-	39	2	55	6	9	10						
Lerwick	005	7	02	08	63	80	8	844	42	7	9	4	-	-	41	2	40	7	9	15						
Stornoway	026	7	31	24	74	02	8	011	41	7	2	5	-	-	33	1	60	7	8	20						
Benbecula	022	5	31	33	80	15	8	041	44	5	2	5	0	0	39	2	50	5	8	25						
Tiree	100	4	32	29	80	15	8	048	44	4	8	5	0	0	31	1	51	2	8	20	3	6	30			
Aldergrove	917	4	32	22	66	15	8	076	43	4	3	4	0	0	37	2	48	1	7	10	3	9	15			
Malin Head	980	6	32	21	74	02	8	064	47	6	3	5	-	-	32	1	45	6	9	20						
Belmullet	976	7	31	25	70	03	8	052	45	7	3	5	-	-	33	2	33	7	9	22						
Birr	965	5	27	12	77	03	8	145	43	5	8	5	-	-	38	1	41	1	8	20	5	6	40			
Collinstown	969	1	28	17	80	01	8	105	44	1	8	4	0	0	38	2	44	1	8	18						
Rineanna	962	6	30	14	80	80	8	170	44	6	3	5	-	-	37	2	40	4	9	20	6	6	40			
Roches Point	952	5	32	09	74	25	8	177	46	3	8	4	0	1	36	2	38	1	8	19	3	6	35	5	0	72
Valentia	953	5	30	19	80	03	2	196	48	4	2	5	0	2	33	1	26	4	8	25	5	0	65			

OBSERVATIONS at 18h. G.M.T. 18th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	28	14	82	01	1	131	46	1	5	7	-	-	33	1	40	1	6	50						
London Airport	0	30	14	69	01	1	134	45	0	0	9	0	0	36	2	45									
Gatwick	1	29	16	80	02	8	129	45	1	0	9	3	0	35	2	24	1	3	62						
Thorney Island	0	30	11	74	01	1	151	45	0	0	9	0	0	37	2	41									
Hurn	1	29	11	78	01	1	166	45	0	0	9	0	1	38	2	40	1	7	05						
Guernsey	3	32	24	74	01	2	198	47	3	2	4	0	0	40	3	38	3	8	18						
Felixstowe	1	27	20	62	01	1	099	45	1	1	5	0	0	38	2	43	1	8	25						
Gorleston	8	29	16	60	02	2	072	46	8	5	5	-	-	40	2	43	8	6	20						
Mildenhall	0	27	22	66	01	1	078	43	0	0	9	0	0	36	2	45									
Cardington	1	27	18	63	01	0	120	44	1	1	6	0	0	34	2	45	1	8	30						
West Raynham	7	29	20	66	25	1	087	44	4	5	6	-	-	38	2	52	4	6	30	7	6	52			
Wittering	0	31	16	61	01	0	108	43	0	0	9	0	0	34	2	46									
Boscombe Down	1	30	13	66	02	1	158	41	1	5	5	0	1	37	2	38	1	6	25						
Ross-on-Wye	0	28	08	70	02	0	151	42	0	0	9	0	0	34	2	34									
Bristol	3	28	12	69	02	1	168	44	3	2	5	0	0	36	2	41	3	8	27						
Aberporth	5	32	22	76	80	8	172	45	5	8	5	0	0	36	1	26	2	8	22	5	6	44			
Rhoose (Cardiff)	1	30	15	80	01	8	173	43	1	5	6	0	0	37	1	36	1	6	30						
Plymouth	1	30	15	58	01	8	195	45	1	9	4	0	0	39	1	28	1	9	16						
Chivenor	3	31	19	74	01	1	184	46	2	2	5	0	1	38	2	22	2	8	20						
St. Mawgan	5	31	20	66	03	8	207	46	4	2	5	0	2	37	2	22	4	8	20						
Culdrose	3	29	16	69	01	1	214	45	3	2	4	0	0	32	2	25	3	8	18						
Scilly	2	30	18	61	02	0	219	47	2	8	4	0	0	35	1	16	2	8	18						
Elmdon	1	28	22	35	04	1	132	43	1	5	7	0	0	34	2	35	1	6	50						
Shawbury	1	28	15	82	01	8	139	41	1	3	5	0	0	34	2	39	1	9	20						
Manchester	4	30	15	58	03	8	117	43	4	2	5	0	0	35	2	35	4	8	20						
Squires Gate	8	32	15	56	80	8	117	42	8	9	4	-	-	39	3	40	2	9	15	6	8	22	8	6	50
Valley	4	32	20	74	02	8	151	45	4	2	5	0	0	35	2	35	4	8	25						
Ronaldsway	2	30	23	69	01	1	129	44	2	8	5	3	0	36	2	39	2	8	20						
Silloth	1	27	15	74	01	1	107	43	1	4	5	0	0	34	1	28	1	6	25						
Watnall	0	30	17	66	01	8	107	42	0	0	9	0	0	33	1	45									
Spurn Head	2	30	25	59	01	6	064	45	2	5	5	0	0	43	2	62	2	6	20						
Finningley	0	28	27	59	01	0	089	44	0	0	9	0	0	30	2	45									
Dishforth	1	32	12	80	01	8	090	43	1	5	7	0	0	30	2	38	1	6	56						
Tynemouth	0	28	17	61	01	1	061	42	0	0	9	0	0	33	2	48									
Eskdalemuir	1	29	13	80	02	1	088	37	1	4	5	0	0	29	2	35	1	6	25						
Mull of Galloway	7	32	37	78	90	8	120	41	7	5	5	-	-	29	2	35	7	6	20						
Prestwick	7	32	20	68	80	8	101	42	7	9	4	-	-	35	2	37	2	7	16	7	9	25			
Renfrew	4	28	08	69	02	8	088	41	4	9	5	-	-	30	2	32	1	9	20	3	8	38			
Leuchars	1	27	11	89	02	1	050	39	1	4	6	0	0	31	2	47	1	6	30						
Dyce	7	30	20	62	80	8	032	40	7	2	4	-	-	35	2	53	2	7	13	7	8	21			
Wick	3	31	22	69	25	8	020	40	3	9	4	0	0	35	2	45	3	9	15						
Cape Wrath	7	32	13	83	02	8	032	41	7	8	5	-	-	39	2	26	7	8	25						
Sule Skerry	6	32	30	66	01	8	020	43	6	3	4	-	-	33	2	20	6	9	10						
Lerwick	4	36	19	74	25	8	945	40	4	8	4	-	-	37	2	55	2	8	18	3	6	35			
Stornoway	4	32	16	66	03	8	072	39	4	8	5	0	0	34	2	33	2	8	25	4	6	35			
Benbecula	2	29	18	74	25	8	094	41	2	9	4	0	0	38	2	24	2	9	18						
Tiree	3	29	20	74	27	8	106	41	3	3	5	0	0	35	2	24	2	9	20						
Aldergrove	3	30	09	80	01	8	134	39	3	5	6	3	0	35	2	44	3	6	30						
Malin Head	7	34	13	66	25	8	129	41	7	3	5	-	-	37	2	18	6	9	20	7	6	45			
Belmullet	6	28	08	69	01	8	159	42	6	8	5	-	-	38	0	00	4	8	26	6	6	35			
Birr	3	24	05	74	01	8	176	38	1	5	6	0	1	33	2	10	1	6	20	3	0	25			
Collinstown	2	25	13	80	02	8	159	39	1	0	9	3	2	34	2	25	1	3	59						
Rineanna	5	24	06	74	01	8	188	39	3	8	5	3	1	37	2	07	3	8	20	3	6	40	5	0	70
Roches Point	7	28	10	74	02	2	205	43	2	8	4	4	2	35	2	14	1	8	19	4	4	62	7	0	70
Valentia	7	00	00	74	02	8	195	41	6	2	5	0	2	42	8	06	6	8	28	7	0	69			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pro	-	50	1·3	TR	1
London Airport	pro	-	50	1·7	TR	1
Gatwick	pro	-	49	1·6	TR	0
Thorney Island	pro	-	50	2·8	TR	1
Hurn	pro	-	50	*	TR	1
Guernsey	pro	-	50	3·5	0·1	1
Felixstowe	pro	-	48	1·4	TR	1
Gorleston	-	pro	48	0·5	TR	1
Mildenhall	-	-	49	2·9	-	1
Cardington	pro	-	48	0·7	TR	1
West Raynham	-	pro	47	4·6	TR	1
Wittering	pro	-	47	4·6	TR	1
Boscombe Down	-	-	48	1·3	-	1
Ross-on-Wye	-	-	48	4·3	-	1
Bristol	-	-	48	1·1	-	1
Aberporth	pro	pro	47	0·0	TR	1
Rhoose (Cardiff)	pro	-	48	1·9	TR	1
Plymouth	pR pro	pr pro	49	1·0	3	1
Chivenor	-	-	49	0·2	-	1
St. Mawgan	pro pr pr	pro	48	0·6	2	1
Culdrose	pro	-	48	0·4	TR	0
Scilly	-	-	50	2·1	-	0
Elmdon	pro	-	47	2·5	6·4	1
Shawbury	pro	-	48	3·8	0·1	1
Manchester	pr pro	pro	47	3·1	2	1
Squires Gate	pro	pro pr pro	47	2·0	1	1
Valley	pro	pro	49	2·1	TR	1
Ronaldsway	pro	-	47	2·3	TR	1
Silloth	-	-	47	2·5	-	2
Watnall	pr	pro	47	4·7	0·3	1
Spurn Head	-	pro	47	4·1	TR	0
Finningley	-	-	48	3·0	-	1
Dishforth	pro	-	48	5·0	TR	1
Tynemouth	-	-	46	3·4	-	1
Eskdalemuir	-	-	43	3·2	-	1
Mull of Galloway	*	*	45	*	7	2
Prestwick	pro	pro	46	0·2	0·1	1
Renfrew	pro	-	45	1·5	0·1	1
Leuchars	pro	-	46	0·8	TR	1
Dyce	pro	pro	44	1·2	1	1
Wick	pro	pro	44	0·0	3	2
Cape Wrath	pr	pr	44	*	1	1
Sule Skerry	*	*	44	*	0·5	1
Lerwick	pro pR	pro	44	0·0	6	2
Stornoway	pro	pR pro	43	0·0	1	2
Benbecula	pro	Pro	45	0·5	0·2	1
Tiree	jP	pr phr	45	0·9	0·5	1
Aldergrove	pro	-	44	3·9	TR	1
Malin Head	*	*	47	0·6	3	*
Belmullet	*	*	46	1·3	1	*
Birr	*	*	45	3·6	0·2	*
Collinstown	*	*	45	4·4	TR	*
Rineanna	*	*	45	1·6	1	*
Roches Point	*	*	46	3·7	0·1	*
Valentia	*	*	45	1·0	TR	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	622	337	8	10	12	70	03	1	049	36	7	5	5	2	0	2	1	6	30	56	25	11	4	5
OWS 'B'	565	510	8	05	10	65	02	2	096	36	8	6	4	-	-	0	0	8	03	52	34	08	4	7
OWS 'C'	528	355	5	23	30	65	02	2	905	42	2	1	6	8	0	0	0	6	03	52	35	71	5	2
OWS 'D'	440	410	8	27	33	63	80	3	108	36	8	8	5	0	0	0	0	1	08	59	45	77	5	0
OWS 'I'	587	180	7	30	25	98	27	8	096	40	7	8	4	-	-	7	2	2	10	60	31	30	3	9
OWS 'J'	530	193	8	18	26	98	03	1	162	49	4	5	5	-	-	5	3	8	36	53	45	19	3	4
OWS 'K'	453	161	7	21	18	70	03	2	312	54	3	8	4	5	4	7	1	7	06	51	48	31	5	6
OWS 'M'	660	017(E)	8	01	49	56	61	6	918	37	8	7	4	-	-	0	0	2	61	59	37	51	5	1

18h. Ships Reports

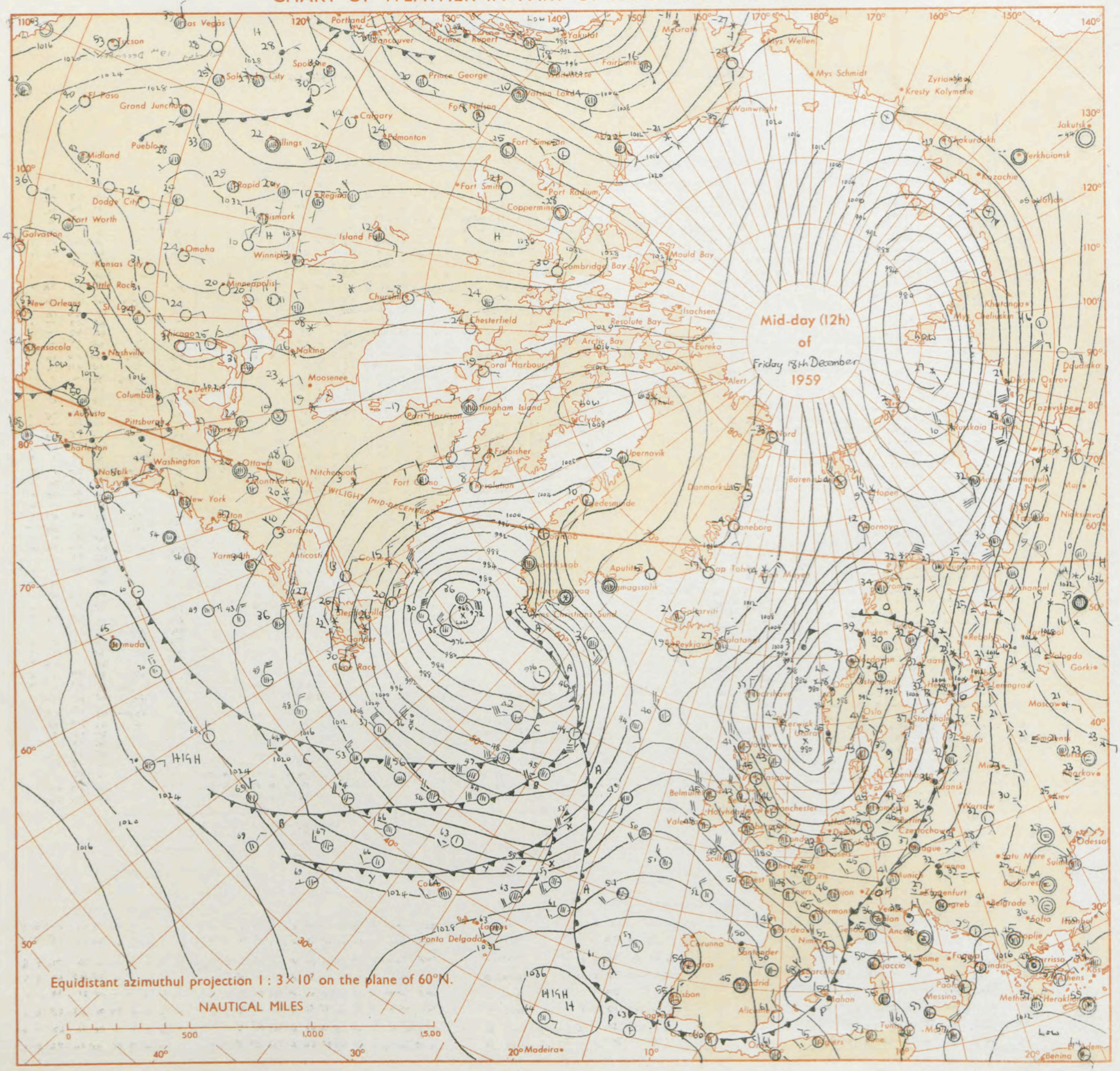
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·1	33·4	8	09	43	60	02	2	976	39	6	8	4	2	-	2	1	7	42	53	27	09	4	7
OWS B	56·5	51·0	7	07	24	69	03	7	989	38	3	2	5	7	1	0	0	2	36	00	32	58	3	2
OWS C	52·8	33·5	6	23	35	63	80	8	905	43	6	3	4	0	0	0	0	3	02	00	34	74	3	6
OWS D	44·0	41·0	8	29	30	63	80	8	115	32	8	2	5	-	-	0	0	1	14	58	45	27	5	9
OWS I	58·8	18·8	8	13	10	98	02	8	045	42	7	8	4	-	-	6	2	7	34	58	21	24	3	5
OWS J	52·6	19·7	8	21	26	95	61	6	013	53	6	7	3	2	-	4	1	6	59	01	53	68	6	1
OWS K	45·4	16·2	7	22	28	20	03	6	269	55	7	8	4	-	-	6	1	7	10	00	55	27	5	5
OWS M	65·9	21·5(E)	8	02	45	56	60	6	966	37	8	7	4	-	-	0	0	2	26	58	30	32	5	1

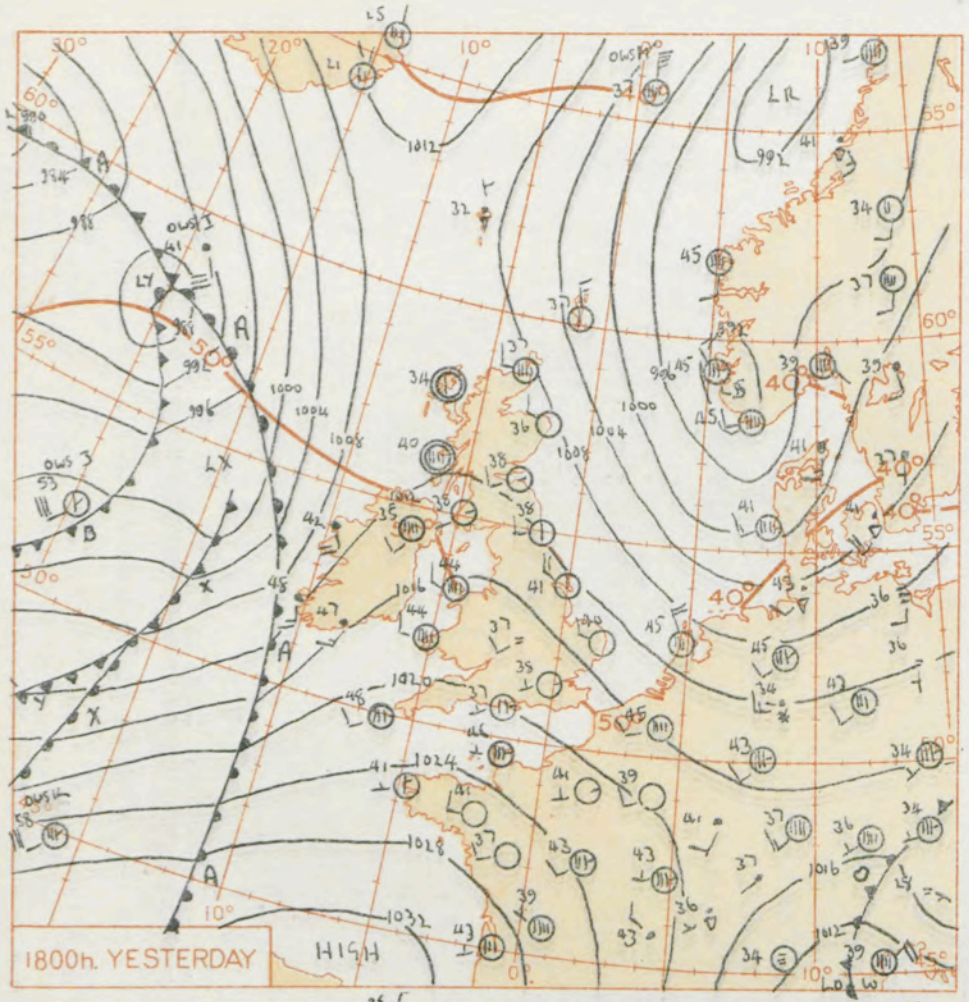
All times of observation printed in this publication are GREENWICH MEAN TIME.

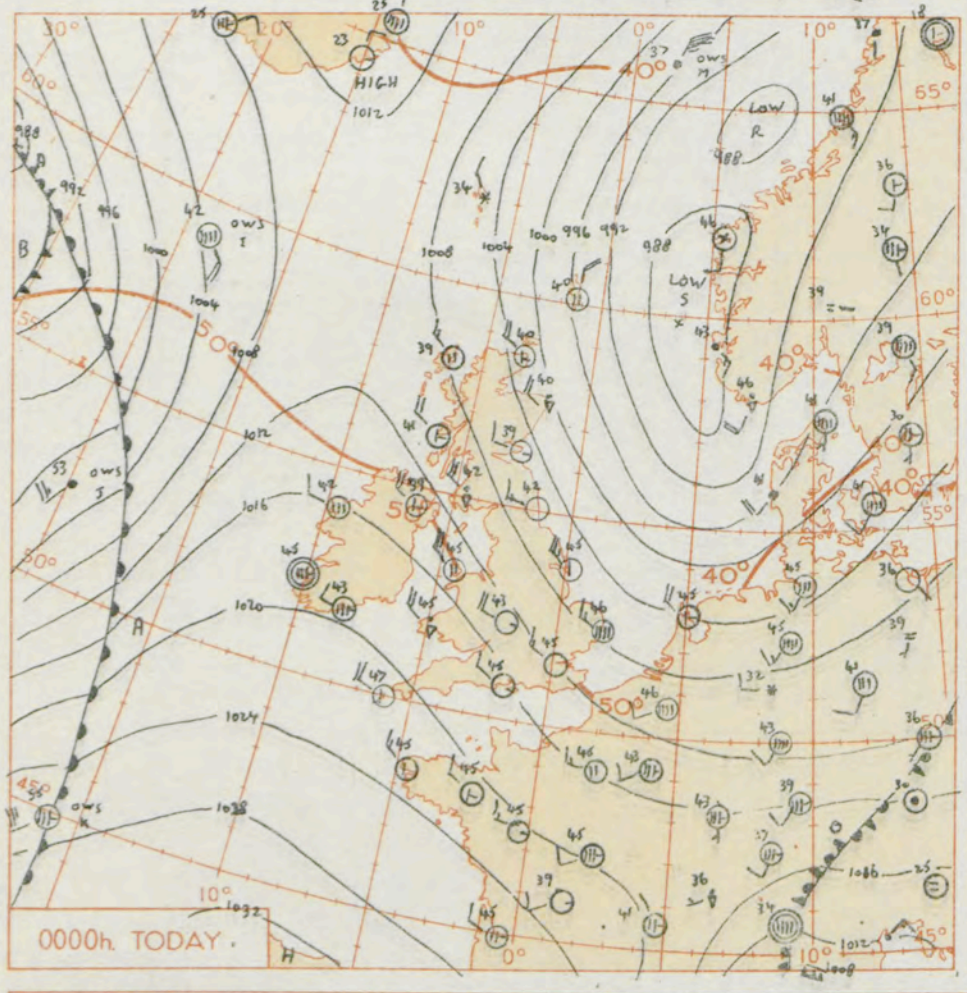
* Information not usually received.

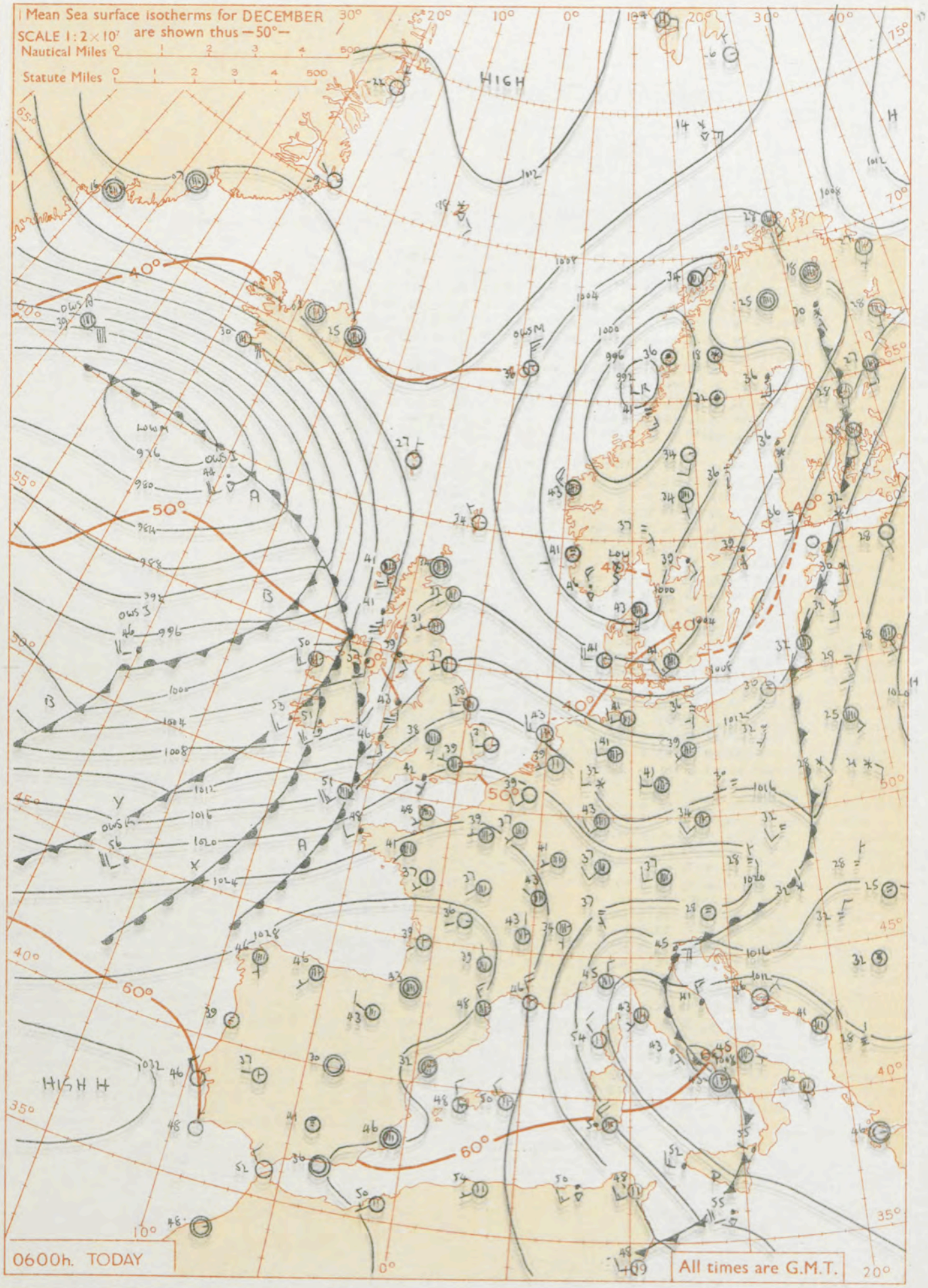
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at mid-day today Saturday, 19th December, 1959

A ridge from the Atlantic moved quickly in to the British Isles, followed by a trough associated with an Atlantic depression moving east to the south of Iceland. Further troughs are expected to move north east over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most places will have rain or drizzle at times and will be mostly cloudy though some bright periods may occur later in the west and north. It will be generally mild. Winds will be strong at times with perhaps gales in some coastal areas.

OUTLOOK FOR the following 24 hours.

Changeable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th December 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	25	05	66	02	0	187	38	0	0	9	0	1	34	2	22	1	0	75						
Gatwick	776	1	27	07	70	02	0	186	38	0	0	9	0	2	35	1	20	1	0	70						
Thorney Island	871	2	29	04	69	02	0	199	41	2	0	9	3	0	36	2	23	2	3	59						
Hurn	862	5	26	07	66	03	1	204	37	0	0	9	0	6	34	1	08	5	2	78						
Guernsey	894	6	29	13	50	03	1	230	46	3	2	5	5	2	36	1	09	3	9	25	5	3	58			
Felixstowe	697	0	26	16	63	01	1	160	42	0	0	9	0	0	37	2	25									
Gorleston	497	0	29	10	58	02	0	142	40	0	0	9	0	0	37	2	33									
Mildenhall	578	1	21	02	66	02	0	158	38	1	0	9	3	1	34	2	20	1	3	58						
Cardington	559	3	26	14	66	02	0	174	39	0	0	9	0	8	33	1	24	3	2	75						
West Raynham	485	1	26	10	61	03	1	148	37	0	0	9	0	1	34	2	25	1	0	72						
Wittering	462	4	28	17	66	03	0	159	38	0	0	9	0	2	34	2	21	4	0	70						
Boscombe Down	746	3	22	05	59	03	0	205	37	0	0	9	0	2	35	2	12	2	0	72						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	24	08	74	03	1	198	41	8	0	9	1	-	37	1	13	8	4	68						
Aberporth	502	8	28	12	74	03	8	181	44	1	5	6	2	-	29	8	09	1	6	30	8	4	62			
Rhoose (Cardiff)	715	7	29	08	80	03	0	197	42	4	5	6	0	0	34	0	01	4	6	35						
Plymouth	827	4	27	08	66	03	8	218	45	2	5	6	3	0	37	1	01	2	6	40	3	3	58			
Chivenor	707	7	28	12	66	02	1	202	46	5	8	4	0	8	37	6	01	3	8	15	5	6	25	7	2	75
St. Mawgan	817	7	27	13	74	03	1	217	46	2	5	6	5	-	38	8	02	2	6	35	7	3	62			
Culdrose	809	6	27	08	72	03	1	224	42	6	8	5	0	0	34	4	00	2	8	20	6	6	28			
Scilly	804	7	24	12	74	02	8	223	48	7	5	4	-	-	36	8	05	7	6	18						
Elmdon	534	3	24	10	48	10	0	179	37	0	0	9	0	8	33	1	15	3	2	72						
Shawbury	414	6	25	08	80	03	1	173	36	1	5	6	3	6	33	2	07	1	6	35	6	2	75			
Manchester	334	6	28	08	62	25	8	155	40	6	8	5	0	0	36	3	08	3	8	21	4	6	35			
Squires Gate	318	7	30	13	66	03	8	181	44	7	8	5	-	-	35	2	05	2	8	25	7	6	56			
Valley	302	8	28	12	74	03	8	170	44	3	2	5	0	7	36	1	02	3	8	20	8	2	75			
Ronaldsway	204	7	26	13	80	02	1	156	43	2	2	5	4	2	35	1	06	2	8	22	7	0	75			
Silloth	214	5	26	05	86	01	1	146	39	1	5	5	4	2	34	1	13	1	6	22	5	0	72			
Watnall	354	8	28	08	62	03	1	163	38	1	5	6	3	-	35	2	14	1	6	30	8	3	60			
Spurn Head	396	2	29	19	58	03	0	136	41	0	0	9	0	2	39	2	33	2	0	70						
Finningley	360	1	27	13	58	03	0	148	40	1	5	7	3	0	35	2	20	1	6	50						
Dishforth	261	1	32	09	74	03	0	135	39	1	5	7	0	5	33	3	15	1	6	50						
Tynemouth	262	2	27	08	61	02	0	124	38	2	0	9	7	0	33	2	32	2	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	27	15	80	02	6	144	40	3	5	5	3	-	38	1	04	3	6	20	7	3	65			
Prestwick	135	1	24	02	74	25	8	130	38	1	8	5	0	0	35	1	09	1	8	25						
Renfrew	141	7	00	00	62	02	1	126	36	1	5	6	0	6	31	2	16	1	6	35	7	2	70			
Leuchars	171	1	25	08	83	02	0	100	38	1	5	6	0	0	29	0	19	1	6	30						
Dyce	091	0	29	10	74	02	8	093	36	0	0	9	0	0	30	2	28									
Wick	075	8	28	10	74	25	8	082	37	8	9	4	-	-	34	2	25	8	9	15						
Cape Wrath	049	7	29	09	83	02	2	063	40	6	8	5	-	-	38	2	02	7	8	25						
Sule Skerry	010	8	32	18	81	03	8	072	42	8	8	4	-	-	32	2	18	8	6	15						
Lerwick	005	2	35	14	81	25	8	031	37	2	8	5	0	0	34	2	40	1	8	20						
Stornoway	026	2	00	00	80	02	1	024	34	2	0	9	4	0	31	0	02	2	3	62						
Benbecula	022	6	14	07	80	02	1	100	34	1	2	5	0	6	34	7	09	1	8	25	6	2	72			
Tiree	100	8	00	00	82	03	1	110	40	1	5	6	0	7	33	0	06	1	6	35	8	2	75			
Aldergrove	917	7	20	09	80	03	1	148	35	1	5	6	0	6	33	0	03	1	6	35	7	2	75			
Malin Head	980	8	19	07	74	03	8	124	40	3	5	6	2	-	34	8	09	3	6	40	8	4	60			
Belmullet	976	8	16	20	59	65	6	095	42	5	7	4	2	-	40	8	45	5	7	15	8	3	57			
Birr	965	8	17	06	61	60	6	157	39	8	7	4	-	-	37	7	19	3	7	11	8	7	20			
Collinstown	969	8	22	06	61	02	1	166	38	3	5	7	1	6	34	7	06	3	6	50	7	4	59	8	2	70
Rineanna	962	8	14	12	56	63	5	139	42	3	7	4	2	-	38	7	37	3	7	15	8	5	24			
Roches Point	952	8	21	15	66	61	6	163	47	3	7	4	2	-	47	3	29	3	7	16	8	5	50			
Valentia	953	8	17	17	48	61	6	119	48	8	6	4	-	-	47	8	50	8	7	10						

OBSERVATIONS at 06h. G.M.T. 19th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	21	08	74	03	1	184	42	2	0	9	3	7	37	8	01	2	3	99	8	2	99			
London Airport	7	28	06	69	03	1	193	39	1	5	7	7	-	36	5	04	1	6	56	7	4	65			
Gatwick	8	21	07	66	02	1	194	38	7	0	9	7	7	35	6	01	5	3	59	6	4	65	8	2	75
Thorney Island	7	00	00	66	21	6	201	42	2	0	9	3	2	38	6	06	2	3	59	7	0	70			
Hurn	8	19	05	74	60	6	195	42	5	5	6	-	-	41	6	11	2	6	27	5	6	32	8	6	44
Guernsey	8	24	04	81	60	6	220	48	4	5	5	7	-	40	7	10	4	6	25	7	6	35			
Felixstowe	7	25	10	61	01	1	178	40	2	5	7	3	-	37	2	02	2	6	56	7	3	61			
Gorleston	1	26	10	60	02	0	165	37	1	0	9	7	0	35	3	03	1	7	60						
Mildenhall	7	23	07	74	02	1	171	39	7	0	9	3	-	34	8	00	7	3	60						
Cardington	4	22	17	62	01	1	177	36	2	0	9	3	2	33	8	05	2	3	60	4	0	75			
West Raynham	7	25	10	58	02	1	185	36	7	0	9	3	-	34	1	04	7	3	60						
Wittering	7	22	08	66	01	1	187	38	7	0	9	3	-	34	8	06	7	3	61						
Boscombe Down	8	21	06	58	61	6	198	40	5	5	4	2	-	39	7	09	5	6	15	8	5	56			
Ross-on-Wye	8	18	07	63	60	6	166	40	8	0	5	2	-	39	8	15	8	5	20						
Bristol	8	19	07	61	21	6	176	41	8	0	9	2	-	38	7	20	8	5	40						
Aberporth	8	16	17	66	61	6	119	46	8	6	4	-	-	43	8	39	8	7	10						
Rhoose (Cardiff)	7	20	09	62	21	6	166	43	5	5	5	1	-	40	8	25	1	7	12	5	6	25	7	4	58
Plymouth	8	21	26	48	51	6	179	47	7	7	3	-	-	47	7	29	7	7	06	8	7	10			
Chivenor	8	16	09	59	61	6	158	44	3	5	4	2	-	43	7	37	3	6	15	8	5	40			
St. Mawgan	8	18	19	19	51	6	157	46	5	7	1	-	-	46	8	44	5	7	02	8	7	06			
Culdrose	8	22	25	81	60	6	168	49	3	7	3	-	-	48	7	36	3	7	05	8	7	09			
Scilly	8	22	24	88	20	6	158	51	8	6	2	-	-	50	8	40	8	7	04						
Elmdon	8	19	06	61	03	1	168	39	8	0	9	2	-	34	8	09	8	4	59						
Shawbury	8	18	08	66	60	6	148	40	8	0	9	2	-	35	7	25	8	4	58						
Manchester	8	18	09	58	02	8	143	38	1	5	6	5	7	34	8	20	1	6	30	5	3	62	8	2	70
Squires Gate	8	18	11	74	25	2	122	42	1	4	5	7	7	36	8	26	1	6	25	4	4	65	8	2	72
Valley	8	18	26	66	63	8	102	43	6	5	5	2	-	40	7	50	6	6	25	8	4	59			
Ronaldsway	8	18	28	56	61	6	097	43	6	5	8	2	-	41	7	42	2	7	13	6	6	18	8	4	58
Silloth	8	17	07	78	03	2	115	39	5	5	6	2	-	36	8	25	1	6	18	5	6	85	8	4	59
Watnall	8	23	05	58	02	2	157	38	8	0	9	7	-	34	7	10	8	3	60						
Spurn Head	5	24	09	88	03	1	150	38	5	0	9	3	0	36	1	02	5	3	58						
Finningley	8	20	11	57	03	1	156	40	4	5	7	7	-	33	7	06	4	6	56	5	3	62	8	3	65
Dishforth	7	20	09	66	03	1	134	39	6	5	6	3	-	35	7	10	6	6	50	7	3	62			
Tynemouth	2	25	05	58	02	0	119	37	0	0	9	0	1	34	6	05	2	0	75						
Eskdalemuir	8	00	00	74	02	1	115	31	6	5	6	7	-	31	7	18	6	6	35	8	4	60			
Mull of Galloway	8	23	26	78	63	6	071	42	8	7	4	-	-	40	7	51	8	7	18						
Prestwick	8	14	08	66	60	1	088	39	5	5	5	-	-	36	7	26	5	6	25	8	6	75			
Renfrew	8	18	08	56	21	2	086	39	7	5	6	2	-	34	7	27	1	6	22	7	6	40	8	4	58
Leuchars	8	25	05	83	03	1	090	31	5	0	9	5	7	29	7	13	3	3	60	8	2	70			
Dyce	6	23	01	74	03	1	091	32	0	0	9	0	6	28	7	07	6	2	70						
Wick	7	00	00	80	03	1	068	34	7	5	4	-	-	31	7	20	7	6	18						
Cape Wrath	7	18	02	86	03	2	028	37	7	0	9	2	-	34	7	27	7	4	58						
Sule Skerry	8	10	02	85	02	2	051	42	8	5	4	-	-	28	7	44	8	6	15						
Lerwick	1	32	07	82	02	8	051	34	1	9	5	0	0	33	0	04	1	9	20						
Stornoway	8	15	20	80	03	1	027	41	1	5	5	2	-	34	8	49	1	6	20	8	4	62			
Benbecula	8	15	24	74	60	6	017	41	3	6	4	-	-	41	7	52	3	7	15	8	6	30			
Tiree	8	17	26	59	61	6	021	41	8	5	4	-	-	39	7	47	8	6	13						
Aldergrove	8	17	15	58	63	6	053	37	6	6	3	2	-	36	7	53	6	7	07	8	5	20			
Malin Head	8	16	24	66	50	6	058	38	8	6	4	-	-	37	7	71	8	7	16						
Belmullet	7	24	15	62	21	6	005	50	5	6	4	7	-	49	5	14	5	7	10	7	4	60			
Birr	8	17	10	56	58	6	043	47	8	7	3	-	-	46	7	47	5	7	07	8	7	15			
Collinstown	8	15	18	74	58	6	059	44	2	6	4	2	-	41	7	72	2	7	18	8	5	30			
Rineanna	8	20	11	62	50	6	041	51	8	3	6	-	-	50	6	33	1	7	09	5	7	16	8	7	20
Roches Point	8	21	25	48	58	6	067	51	8	6	2	-	-	50	7	40	8	7	04						
Valentia	8	21	13	48	60	6	057	53	8	6	3	-	-	53	6	19	8	7	09						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h., m.m. (55)	State of ground 09h. (56)
Kew	–	ifo if	40	31	1	2
London Airport	–	rr	37	29	1	1
Gatwick	–	iforr	36	31	0.6	1
Thorney Island	–	ifo ifofo ifo	40	32	0.5	1
Hurn	–	ifo rofo dofo	36	29	0.4	1
Guernsey	–	ifo rofo	45	40	1	1
Felixstowe	–	–	39	35	–	1
Gorleston	–	–	35	32	–	1
Mildenhall	–	–	37	28	–	0
Cardington	–	ifo if	36	28	0.2	1
West Raynham	–	–	34	30	–	1
Wittering	–	rofo	37	33	0.1	1
Boscombe Down	–	rofo	35	30	1	1
Ross-on-Wye	–	ifo dodo	40	33	0.6	1
Bristol	–	if dodo	40	34	1	1
Aberporth	–	ifo rofo rr	43	41	4	1
Rhoose (Cardiff)	–	ifrifrofo rrif	43	33	1	2
Plymouth	–	ifodofo RRrr	41	36	5	2
Chivenor	ifo	rofo if rrrr	43	41	1	1
St. Mawgan	ifo	ifo fofo rr	43	40	6	2
Culdrose	pr	ifo rr	41	37	4	1
Scilly	pr if	if rrrr	47	*	4	2
Elmdon	–	ifo rrRRrfofo	37	32	3	2
Shawbury	–	fofo RR dofo	34	27	3	1
Manchester	pfo	pofo RR rr	37	36	2	2
Squires Gate	–	pfo for r dofo	39	38	5	2
Valley	–	pfo rr fofo	41	37	3	2
Ronaldsway	–	fofo RR 39	41	38	8	1
Silloth	–	fofo	36	32	3	2
Watnall	–	ifo	37	33	Tr	1
Spurn Head	–	–	37	*	–	0
Finningley	–	ifo	39	36	0.1	1
Dishforth	–	ifo	35	28	Tr	1
Tynemouth	–	–	37	30	–	1
Eskdalemuir	–	ifo fofo rr	38	25	2	1
Mull of Galloway	*	*	39	*	4	2
Prestwick	pfo	rr fofo	36	31	4	2
Renfrew	–	ifo rrrrrd	37	29	4	2
Leuchars	–	ifo	31	25	Tr	1
Dyce	–	–	30	23	–	1
Wick	pfo	–	32	29	1	1
Cape Wrath	–	pfo	37	32	–	1
Sule Skerry	*	*	37	35	Tr	1
Lerwick	pfo	–	32	28	0.3	3
Stornoway	–	ifo	31	22	0.4	1
Benbecula	pf	ifo rr fofo	32	25	2	1
Tiree	–	ifo RRrrdofo	35	29	6	1
Aldergrove	ifo	ifofofofofofo	34	31	5	2
Malin Head	*	*	36	34	6	1
Belmullet	*	*	40	36	4	1
Birr	*	*	34	29	7	1
Collinstown	*	*	36	33	3	1
Rineanna	*	*	40	38	7	1
Roches Point	*	*	43	36	8	1
Valentia	*	*	45	44	13	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.0	33.2	8	06	42	40	83	2	919	37	8	9	4	-	-	2	1	6	18	56	32	58	4	5
OWS B	56.5	51.0	8	02	25	69	02	2	792	37	6	2	5	0	1	0	0	1	10	51	33	49	-	9
OWS C	52.8	35.5	2	25	26	65	02	8	935	40	2	1	5	0	0	0	0	2	14	53	35	24	5	9
OWS D	44.0	41.0	8	27	34	65	02	8	126	54	8	8	5	-	-	0	0	2	05	59	47	27	5	9
OWS I	58.8	19.1	8	13	31	97	61	6	917	41	8	6	4	-	-	0	0	7	68	58	41	13	3	5
OWS J	52.5	19.8	3	22	30	98	01	2	011	53	3	0	9	3	0	5	1	7	02	02	49	49	-	8
OWS K	45.2	16.6	7	22	31	70	02	2	240	58	6	5	5	7	-	6	1	7	14	02	54	22	3	5
OWS M	65.8	01.4E	8	36	40	60	26	7	010	37	8	9	5	-	-	0	0	2	16	58	31	86	5	0

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.0	33.0	8	07	40	65	02	8	884	39	8	8	4	-	-	2	1	6	10	52	36	56	4	6
OWS B	56.5	51.0	8	36	42	61	61	6	835	35	8	0	1	2	-	0	0	0	00	53	34	56	5	7
OWS C	52.8	35.5	8	23	25	65	03	1	925	38	8	5	8	-	-	0	0	6	08	55	33	24	4	6
OWS D	44.0	41.0	4	29	32	69	02	1	148	50	4	2	5	0	0	0	0	1	19	61	39	78	5	0
OWS I	58.9	19.3	6	23	23	98	80	8	800	44	6	8	4	-	-	0	0	6	10	55	39	23	3	5
OWS J	52.4	20.1	8	25	18	96	61	6	932	46	2	7	4	2	-	5	1	6	37	55	46	24	6	9
OWS K	45.1	16.7	8	23	30	65	61	6	195	56	4	7	3	7	-	6	1	7	14	01	56	22	3	6
OWS M	65.8	01.3E	3	35	27	80	26	8	028	36	3	9	5	0	0	0	0	2	05	60	27	35	4	7

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35822

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday, 20th December, 1959

OBSERVATIONS at 12h. G.M.T. Saturday, 19th December, 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	18	14	46	20	6	131	46	6	7	4	-	-	43	8	50	6	7	15	8	6	20			
London Airport	772	8	19	16	58	61	6	134	45	8	7	3	-	-	45	7	44	7	7	08	8	7	15			
Gatwick	776	8	21	15	48	58	6	145	46	7	7	3	-	-	44	8	40	7	7	07	8	6	15			
Thorney Island	871	8	20	18	32	58	6	145	48	4	7	2	-	-	48	8	41	4	7	04	8	7	06			
Hurn	862	8	20	17	38	58	6	133	50	3	5	2	-	-	39	7	37	3	7	04	4	7	06	7	6	09
Guernsey	894	8	21	24	66	21	6	176	50	5	6	3	2	-	49	8	28	5	7	08	6	6	25			
Felixstowe	697	8	18	12	48	63	6	158	43	3	7	3	-	-	41	8	20	3	7	09	8	6	20			
Gorleston	497	8	19	14	56	03	1	153	41	8	0	9	2	0	39	8	19	8	4	60						
Mildenhall	578	8	16	15	28	63	6	120	42	4	7	2	2	-	39	7	42	5	7	05	8	5	10			
Cardington	559	8	17	18	56	20	6	112	43	6	7	2	-	-	41	7	56	6	7	05	8	6	25			
West Raynham	485	8	20	18	56	63	6	119	40	8	0	6	2	-	38	8	41	2	7	10	8	5	40			
Wittering	462	8	19	18	28	58	6	102	40	4	7	3	-	-	39	7	53	4	7	06	8	6	20			
Boscombe Down	746	8	19	17	24	63	6	119	48	6	7	2	2	-	48	7	42	6	7	04	8	5	25			
Ross-on-Wye	627	8	21	10	63	61	6	074	50	8	0	4	2	-	48	7	48	8	5	10						
Bristol	628	8	21	13	40	58	6	093	51	3	7	3	-	-	47	7	46	3	7	09	8	6	13			
Aberporth	502	8	23	21	48	50	6	056	52	8	6	3	-	-	51	7	39	8	7	06						
Rhoose (Cardiff)	715	8	24	13	58	21	6	093	51	7	6	4	-	-	49	7	38	2	7	06	7	7	10	8	6	20
Plymouth	827	8	23	30	48	51	6	121	53	7	7	2	-	-	52	7	29	7	7	05	8	5	15			
Chivenor	707	8	23	20	32	53	6	100	55	6	7	3	2	-	53	7	19	6	7	08	8	5	20			
St. Mawgan	817	8	24	25	19	53	6	110	52	6	6	1	-	-	52	8	20	6	7	02	8	7	05			
Culdrose	809	8	22	27	08	63	6	123	52	6	7	2	-	-	52	8	15	1	7	03	6	7	05	8	7	07
Scilly	804	8	23	24	24	51	6	111	53	8	6	2	-	-	53	8	15	8	7	04						
Elmdon	534	8	17	12	39	63	6	082	44	3	7	3	5	-	43	7	55	3	7	04	7	7	05	8	5	30
Shawbury	414	8	18	13	61	60	6	059	45	6	7	3	2	-	43	7	52	6	7	09	6	6	20	8	4	60
Manchester	334	8	18	22	40	21	6	058	43	6	5	3	2	-	41	8	46	1	7	06	6	7	08	7	6	20
Squires Gate	318	8	16	20	30	57	6	038	43	4	6	3	2	-	43	7	48	4	7	06	7	6	15	8	5	40
Valley	302	8	23	18	48	60	6	030	52	7	6	2	-	-	51	7	22	7	7	03	8	6	20			
Ronaldsway	204	7	22	16	62	21	6	016	52	7	5	4	-	8	50	6	32	1	7	08	7	6	12	7	2	70
Silloth	214	7	04	07	32	61	6	035	39	3	7	4	7	-	39	8	44	3	7	15	7	6	25			
Watnall	354	8	23	12	32	63	6	082	41	7	7	4	2	-	41	7	82	2	7	06	7	7	10	8	5	40
Spurn Head	396	8	17	18	48	63	6	095	41	8	6	4	-	-	39	7	43	8	7	15						
Finningley	360	8	17	16	48	63	6	076	39	6	6	4	3	-	29	7	52	2	7	06	6	7	10	8	5	25
Dishforth	261	8	15	10	19	58	6	060	39	4	7	1	-	-	38	7	52	4	7	02	6	7	04	8	7	08
Tynemouth	262	8	18	18	48	61	6	055	39	8	6	4	-	-	35	7	44	8	7	12						
Eskdalemuir	162	8	19	05	48	61	7	043	35	8	7	0	-	-	25	7	37	8	7	01						
Mull of Galloway	131	7	25	15	78	21	6	004	48	7	5	4	-	-	48	8	14	7	6	19						
Prestwick	135	7	16	10	66	02	6	998	44	5	5	4	3	-	40	7	43	2	6	15	5	6	18	5	3	60
Renfrew	141	8	07	09	16	51	6	006	38	5	6	3	2	-	37	8	47	2	7	06	5	7	08	8	5	17
Leuchars	171	8	14	06	74	02	6	025	39	5	5	5	7	-	37	7	41	1	7	18	4	6	25	8	4	58
Dyce	091	7	18	06	62	21	7	038	37	3	5	6	-	-	34	8	38	3	6	30	7	6	56			
Wick	075	6	16	18	82	01	2	003	41	4	5	5	3	2	32	7	48	4	6	20	5	3	60			
Cape Wrath	049	8	14	09	86	02	8	966	37	8	6	6	-	-	34	7	46	8	7	30						
Sule Skerry	010	7	14	18	84	01	8	981	42	5	5	5	7	-	34	7	40	5	6	20						
Lerwick	005	8	16	07	81	14	1	024	37	6	2	5	7	-	35	8	29	6	8	20	8	4	60			
Stornoway	026	7	16	24	78	20	6	935	44	3	7	4	-	-	41	7	58	3	7	11	7	6	25			
Benbecula	022	8	17	23	69	03	6	934	47	4	6	4	2	-	46	6	37	1	7	08	4	7	13	8	4	60
Tiree	100	7	17	21	66	21	6	957	48	4	6	4	7	-	47	7	33	4	7	10	6	6	15	7	4	60
Aldergrove	917	8	23	09	40	10	6	003	45	3	6	2	-	-	45	7	12	3	7	06	6	7	06	8	7	10
Malin Head	980	8	20	12	82	03	5	972	47	1	5	6	7	-	44	8	20	1	6	30	8	4	58			
Belmullet	976	7	18	22	62	01	2	940	49	7	8	5	-	-	45	8	54	3	8	22	7	6	35			
Birr	965	7	19	09	80	03	6	013	48	1	8	5	0	2	46	8	21	1	8	21	7	0	75			
Collinstown	969	6	21	08	62	03	6	014	51	2	8	3	7	9	48	8	15	1	7	09	3	4	60	6	1	75
Rineanna	962	7	16	06	82	03	6	086	49	4	5	6	3	2	47	7	30	2	7	12	4	6	30	6	3	60
Roches Point	952	8	23	16	16	50	5	037	52	8	7	1	-	-	52	8	18	8	7	02						
Valentia	953	8	20	20	50	51	6	021	53	8	6	2	-	-	53	8	29	8	7	04						

OBSERVATIONS at 18h. G.M.T. Saturday, 19th December, 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	21	15	58	51	5	132	51	6	5	6	2	-	50	5	13	6	6	30	8	4	99			
London Airport	8	23	16	66	50	6	073	52	3	7	3	-	-	51	8	12	3	7	06	6	7	09	8	7	12
Gatwick	8	23	15	32	59	6	085	52	5	7	2	-	-	50	6	16	5	7	05	8	6	10			
Thorney Island	8	23	16	37	51	6	096	53	4	7	2	-	-	51	6	12	4	7	04	6	7	07	8	7	11
Hurn	8	24	16	62	20	6	006	54	3	6	3	-	-	52	5	06	3	7	06	6	7	08	8	6	11
Guernsey	8	24	23	05	53	5	142	52	8	7	0	-	-	52	6	03	8	7	00						
Felixstowe	8	20	14	58	21	6	078	48	5	7	4	-	-	47	7	29	5	7	10	8	6	22			
Gorleston	8	19	20	48	63	6	067	47	8	5	5	-	-	47	3	14	8	6	25						
Mildenhall	8	20	14	61	20	6	048	52	3	7	4	-	-	49	6	21	3	7	12	7	6	18	8	6	38
Cardington	8	21	17	60	21	6	053	53	3	7	3	-	-	50	7	13	3	7	08	8	7	12			
West Raynham	8	22	19	48	62	6	039	49	6	7	3	2	-	48	7	26	6	7	07	8	5	15			
Wittering	8	21	13	74	03	6	040	51	3	6	4	-	-	50	7	17	3	7	11	7	7	13			
Boscombe Down	7	24	16	58	01	2	081	53	7	5	4	-	-	51	5	07	7	6	15						
Ross-on-Wye	8	24	15	66	02	5	045	53	8	5	5	-	-	46	3	02	8	6	20						
Bristol	8	25	23	56	20	6	066	52	3	6	3	-	-	49	5	03	3	7	08	8	6	20			
Aberporth	8	23	19	66	03	6	034	52	3	5	4	7	-	48	5	03	3	6	18	8	8	60			
Rhoose (Cardiff)	8	25	23	61	21	6	070	52	8	5	4	-	-	49	3	02	2	7	08	8	6	17			
Plymouth	7	24	24	59	02	6	104	54	3	7	3	-	-	51	3	03	3	7	06	7	6	24			
Chivenor	7	24	22	66	01	5	081	53	4	7	4	-	-	51	8	02	4	7	16	7	6	39			
St. Mawgan	3	24	19	66	01	6	100	52	3	6	3	0	0	51	2	05	3	7	08						
Culdrose	7	24	23	56	02	5	106	52	3	7	2	-	-	51	4	01	3	7	04	7	7	06			
Scilly	8	24	30	32	20	5	100	52	8	6	3	-	-	51	0	05	8	7	09						
Elmdon	8	22	13	32	51	6	038	52	4	5	4	-	-	50	8	10	4	6	17	8	6	26			
Shawbury	7	25	24	80	01	6	022	54	5	5	5	3	-	43	7	06	5	6	23	6	6	37			
Manchester	8	20	14	38	50	6	005	51	5	5	4	-	-	48	7	12	5	7	15	8	6	30			
Squires Gate	8	22	21	59	21	6	988	51	3	6	4	-	-	49	7	16	2	7	06	3	7	10	7	6	14
Valley	7	22	28	66	03	6	992	52	3	5	5	7	-	50	6	08	2	7	08	3	6	22	7	3	58
Ronaldsway	8	22	28	40	62	6	966	52	5	6	3	-	-	50	7	18	5	7	07	8	6	20			
Silloth	8	20	13	59	02	6	954	50	6	6	2	-	-	50	7	34	2	7	04	6	7	05	8	7	10
Watnall	8	24	15	56	02	2	017	51	4	6	3	2	-	49	7	17	4	7	06	8	5	20			
Spurn Head	6	21	11	59	01	6	015	47	6	5	5	-	-	45	8	30	6	6	20						
Finningley	5	20	16	48	01	6	007	51	5	5	9	0	0	48	7	20	5	6	56						
Dishforth	8	15	10	15	28	6	988	45	5	6	4	-	-	44	8	26	5	6	13	8	6	38			
Tynemouth	8	20	09	32	02	6	983	42	8	6	4	-	-	42	7	22	8	7	12						
Eskdalemuir	9	17	07	02	45	6	956	43	9	-	0	-	-	43	7	39									
Mull of Galloway	8	20	21	80	25	8	930	51	8	8	4	-	-	49	7	34	4	8	18	8	6	20			
Prestwick	8	17	15	62	21	8	911	51	3	5	4	-	-	45	7	53	3	6	16	3	6	25	8	6	56
Renfrew	8	17	08	14	60	5	919	44	3	6	4	-	-	42	7	51	3	7	12	7	6	21			
Leuchars	8	16	03	66	02	2	941	33	3	6	4	-	-	39	7	41	3	7	15	8	6	35			
Dyce	8	17	05	56	04	5	944	40	7	6	4	-	-	39	7	46	2	7	09	7	7	11			
Wick	8	16	14	74	60	2	913	43	4	5	5	7	-	38	7	42	4	6	20	8	4	58			
Cape Wrath	8	16	13	83	63	6	892	41	8	6	5	-	-	41	7	33	8	7	20						
Sule Skerry	8	14	18	81	63	6	895	44	8	6	4	-	-	41	7	34	8	7	10						
Lerwick	8	17	20	66	60	8	944	41	8	5	5	-	-	37	7	41	8	6	20						
Stornoway	8	18	06	56	65	6	875	42	5	6	2	2	-	42	7	31	5	7	04	8	5	10			
Benbecula	8	00	00	59	65	6	867	41	8	0	5	2	-	41	7	34	8	5	24						
Tiree	8	17	27	56	61	6	821	48	5	5	4	2	-	48	8	85	2	7	10	5	6	17	8	5	40
Aldergrove	4	25	25	62	21	6	981	47	4	6	4	0	0	42	5	18	4	7	12						
Malin Head	8	27	31	74	03	8	909	44	8	2	4	-	-	38	3	01	8	8	19						
Belmullet	5	24	20	74	80	8	958	46	5	3	5	-	-	41	1	34	5	3	21						
Birr	4	24	11	74	02	8	993	46	2	3	5	0	2	41	3	15	1	9	20	4	0	75			
Collinstown	1	26	26	69	01	6	968	49	1	5	5	0	0	40	5	06	1	6	20						
Rineanna	7	25	11	74	80	8	002	51	7	8	5	-	-	42	2	21	3	8	20	7	6	50			
Roches Point	7	26	18	66	02	6	029	50	4	5	6	7	-	45	3	05	4	6	40	7	3	60			
Valentia	8	23	16	74	02	2	023	50	2	8	5	7	-	45	0	03	2	8	22	8	4	59			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	rr iro	rr	52	0·0	2	1
London Airport	roro rr dodo	rodo dodo	53	0·0	2	1
Gatwick	rr dr	dr	52	0·0	6	2
Thorney Island	ido DD	dr dodo	53	0·0	4	1
Hurn	roro rodo rrRR	dr dodo	54	*	6	1
Guernsey	iro	dodo d ff	53	0·0	2	1
Felixstowe	iro rr	iro ido	49	0·0	3	2
Gorleston	iro roro	roro	51	0·0	5	2
Mildenhall	roro rr	rr roro ido	53	0·0	3	1
Cardington	irdd roro	irodo	53	0·0	2	1
West Raynham	iro rr	rr iro	51	0·0	9	1
Wittering	rodo rd rr	ir	53	0·0	6	1
Boscombe Down	iro rr roro		58	0·0	5	1
Ross-on-Wye	ido roro	ido	54	0·0	0·2	1
Bristol	rodo rr	rr dd	53	0·0	7	1
Aberporth	rrdodo rodo dodo	dodo rodo	52	0·0	2	1
Rhoose (Cardiff)	id roro dr id rodo	ido	52	0·0	3	1
Plymouth	rr dodo	dodo	54	0·0	5	1
Chivenor	roro dd dodo	dodo ido	55	0·0	3	1
St. Mawgan	rr dd	id	53	0·0	5	1
Culdrose	rr dd	dd	53	0·0	4	1
Scilly	roro dodo	ido	53	0·0	1	2
Elmdon	roro dodo ddis	roro dodo	52	0·0	2	1
Shawbury	ido dodo ido roro	—	54	0·0	1	1
Manchester	rr roro iro	ido	53	0·0	3	1
Squires Gate	rrdodo dr roro	f dodo iro RR	51	0·0	5	1
Valley	rorodoro iRido	id	52	0·0	7	1
Ronaldsway	DD roro iro	irdR iv	52	0·0	2	1
Silloth	roro rodo dodo	dodo	52	0·0	5	2
Watnall	rr	ir	51	0·0	7	1
Spurn Head	iro rr	ir	43	0·0	6	2
Finningley	rr	—	53	0·0	3	1
Dishforth	rr rodo rr	ido ff	51	0·0	2	1
Tynemouth	roro	—	43	0·0	2	1
Eskdalemuir	rsrs roro dodo	dodo ffiro iR	47	0·0	4	1
Mull of Galloway	*	*	51	*	1	2
Prestwick	roro	pro rr pro	52	0·1	2	1
Renfrew	rd dodo	ff iro	50	0·0	2	1
Leuchars	iro roro	iro	47	0·0	0·5	1
Dyce	roso iro	rodo	44	0·0	1	1
Wick	—	iro ir	43	0·1	3	2
Cape Wrath	pro	rr	44	*	3	2
Sule Skerry	*	*	44	*	4	2
Lerwick	jp.	pro iro rr	41	0·0	3	2
Stornoway	ido iro	RR	47	0·0	17	2
Benbecula	roro ido	iro rr RR	48	0·0	15	2
Tiree	iro	rr RR pro	49	0·0	7	1
Aldergrove	—	iro	51	0·0	TR	1
Malin Head	*	*	50	0·1	0·3	*
Belmullet	*	*	52	0·1	0·2	*
Birr	*	*	53	0·7	1	*
Collinstown	*	*	54	1·3	1	*
Rineanna	*	*	53	0·2	1	*
Roches Point	*	*	53	0·0	0·5	*
Valentia	*	*	54	0·0	1	*

12h. Ships Reports

Code F.M.21.A

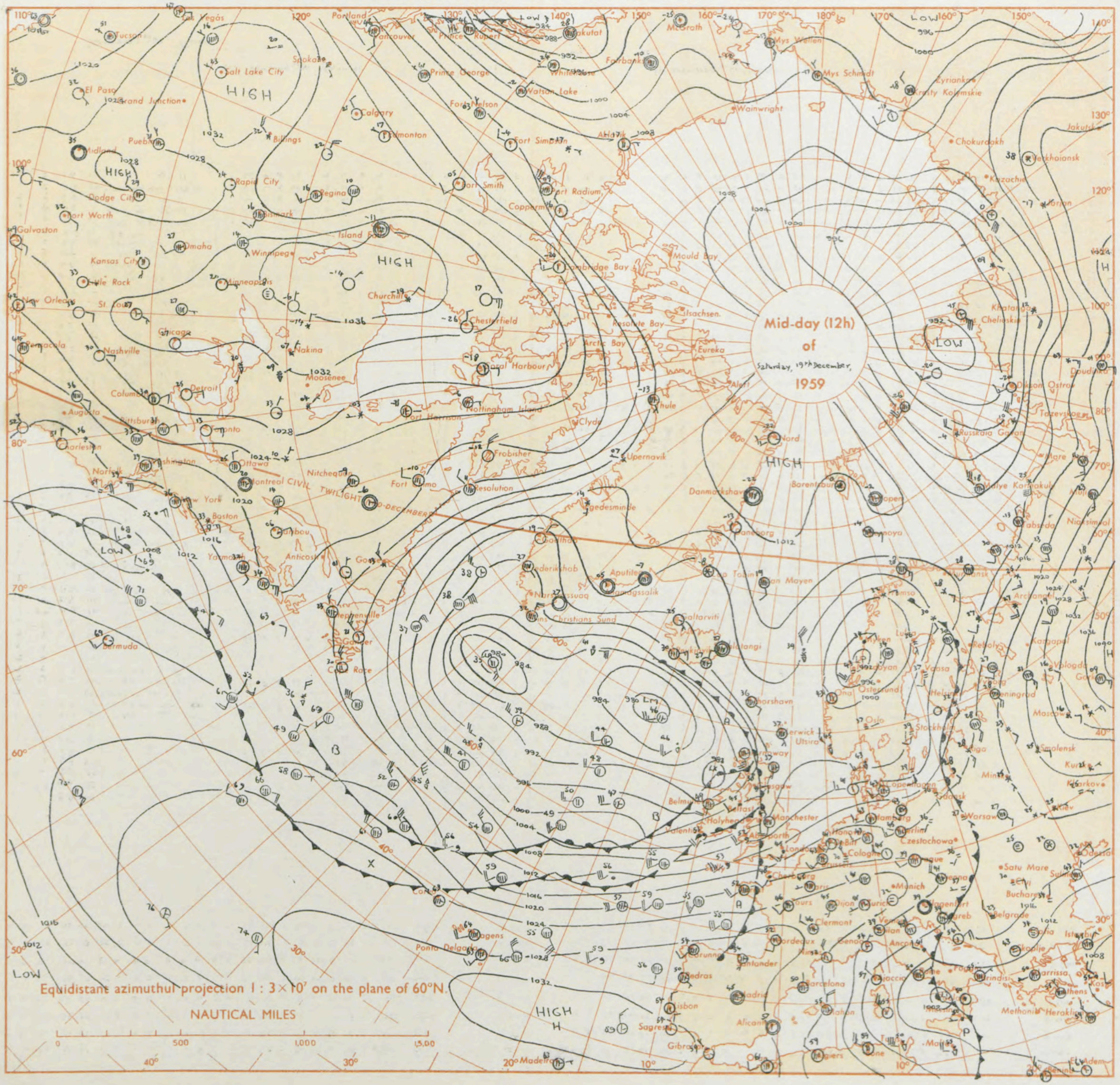
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62·0	32·7	7	06	30	70	80	2	075	41	4	9	4	7	1	2	1	5	03	51	34	57	4	4
OWS B	56·5	51·0	8	36	39	65	21	6	921	38	6	2	4	2	-	0	0	2	32	00	33	53	5	4
OWS C	52·8	35·5	3	27	24	69	01	1	942	39	3	2	5	0	0	0	0	2	17	54	28	24	4	6
OWS D	44·0	41·0	7	29	35	69	02	2	184	52	6	1	5	0	7	0	0	3	17	59	38	78	5	1
OWS I	58·9	19·3	5	24	23	98	15	8	803	46	5	3	4	6	0	0	0	3	01	54	38	24	3	7
OWS J	52·2	20·1	5	24	28	98	01	1	769	47	4	2	5	0	2	0	0	7	02	54	42	25	6	9
OWS K	45·4	15·5	7	23	29	70	01	6	208	57	6	8	4	4	-	2	3	1	02	52	55	22	4	6
OWS M	65·7	013(E)	8	35	32	80	87	8	020	39	8	9	5	-	-	0	0	6	15	59	36	35	4	6

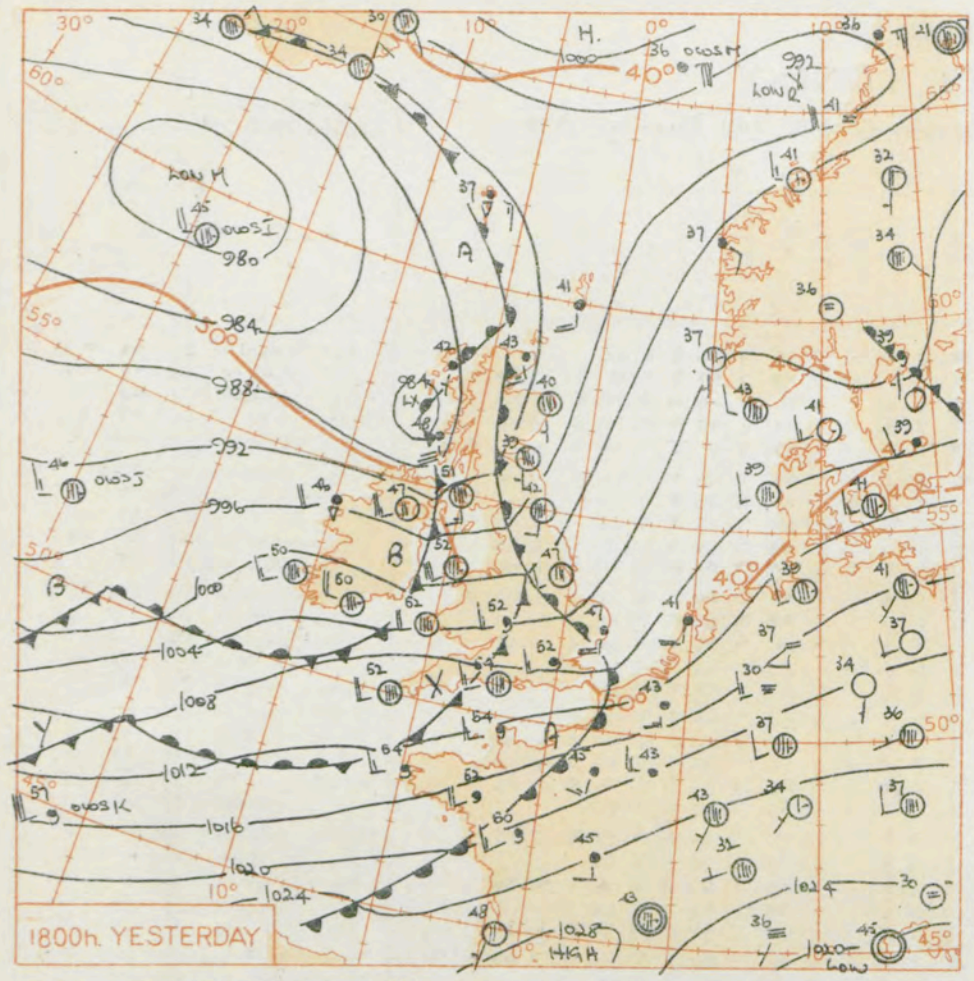
18h. Ships Reports

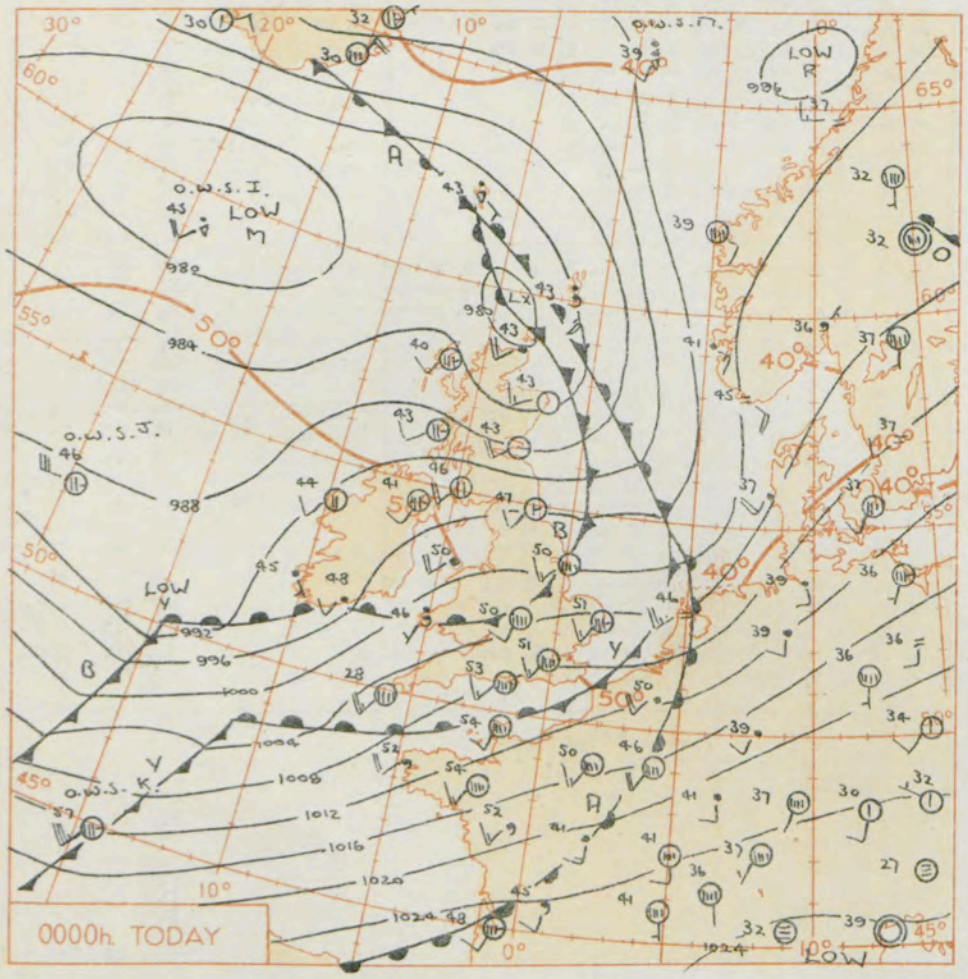
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	328	8	01	18	60	80	2	875	39	6	9	4	7	-	0	0	3	04	53	36	11	4	6
OWS B.	565	510	7	34	07	69	02	4	004	37	7	2	5	2	-	0	0	2	38	51	32	36	3	7
OWS C.	528	335	7	25	21	63	87	8	941	38	6	9	4	4	4	0	0	6	03	54	34	74	5	0
OWS D.	440	410	8	29	38	69	02	2	190	53	6	1	5	1	-	0	0	3	20	58	39	78	5	1
OWS I	590	192	7	26	20	98	15	8	791	45	4	9	4	0	3	0	0	7	10	54	41	25	3	8
OWS J	523	199	7	25	07	37	25	8	825	46	7	3	4	7	-	0	0	8	20	55	39	24	6	9
OWS K.	453	145	8	22	32	25	51	5	159	57	7	7	2	-	—	2	2	7	25	02	55	22	4	6
OWS M.	639	018(E)	8	08	38	60	63	8	977	36	8	7	4	-	-	1	1	7	16	58	36	08	4	7

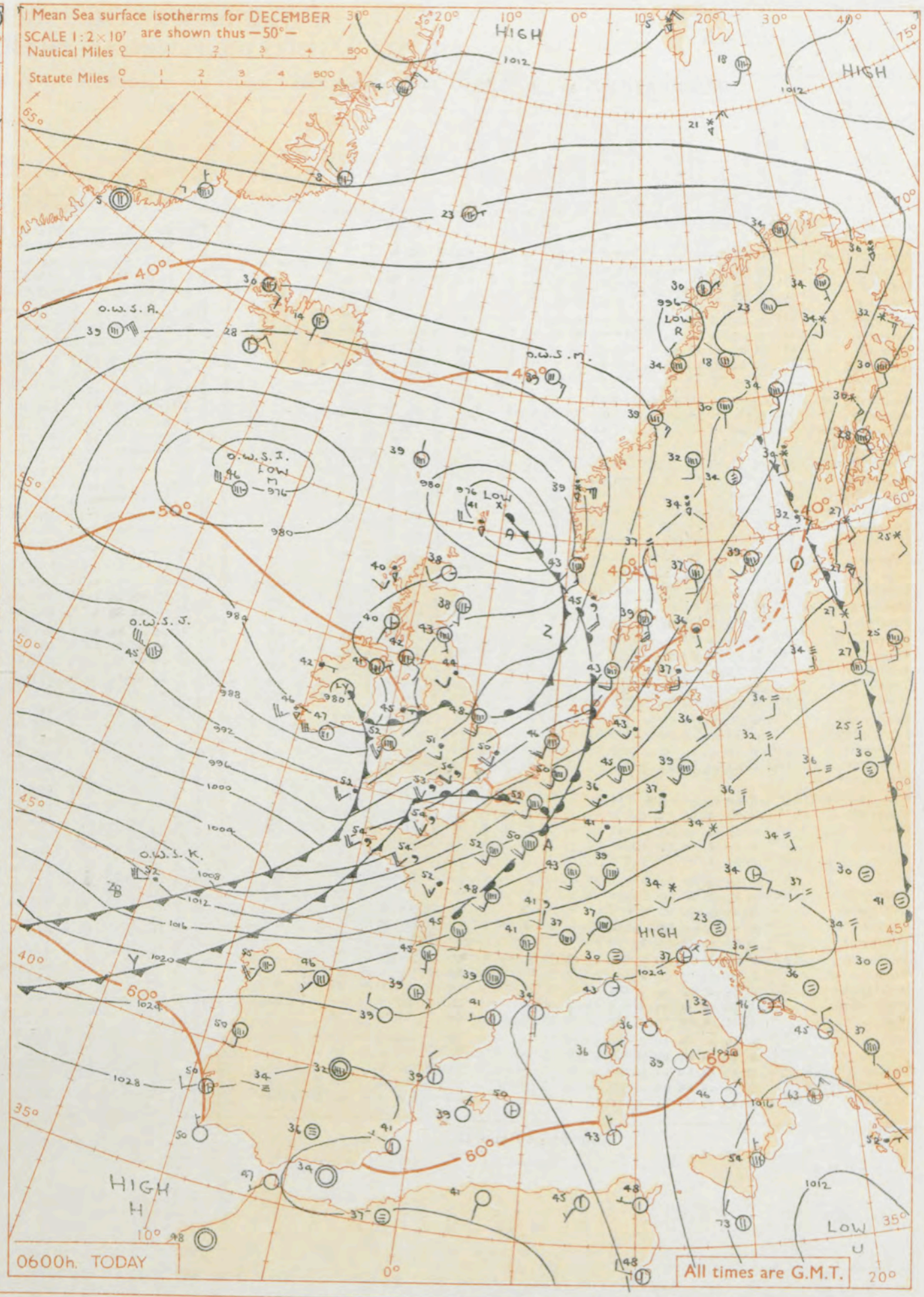
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 20th December 1959

Very mild air spread northeast over Wales and England yesterday in association with the warm sector of a slow moving depression south of Ireland. A wave disturbance moved quickly northeast on the rear cold front across Ireland and Scotland, and is expected to move into high latitudes along the Norwegian coast. Another wave over Ireland will deepen and transfer to the Norwegian Sea and colder air will advance quickly east over Britain today.

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain over Scotland and parts of northern and eastern England at first will move away northeast and it will become less mild over England and Wales with temperatures returning to average. There will probably be periods of snow or sleet today over the mountains of Scotland and in the showery weather extending to all areas behind the rain belt, snow showers will occur over most mountainous areas of the British Isles. Winds will be mainly strong and reach gale force in many exposed places.

OUTLOOK FOR the following 48 hours.

Sunny periods scattered showers followed by further cloud and rain from the west on Tuesday.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th December 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	23	13	66	02	5	066	51	8	5	6	-	-	49	8	03	2	7	15	8	6	34			
Gatwick	776	8	22	15	58	02	6	073	52	5	7	4	-	-	49	7	04	5	7	11	5	6	19	8	6	25
Thorney Island	871	8	23	15	69	01	6	084	53	8	6	4	-	-	50	7	07	8	7	14						
Hurn	862	8	23	17	74	03	1	077	53	3	6	4	1	-	51	7	13	2	7	07	3	7	10	8	4	65
Guernsey	894	8	21	14	17	50	5	121	52	8	6	2	-	-	51	8	19	8	7	04						
Felixstowe	697	8	20	10	61	02	5	060	48	4	5	6	1	-	47	7	06	4	6	30	8	4	60			
Gorleston	497	7	22	15	58	03	1	045	51	2	5	5	1	-	49	6	04	2	6	25	7	4	60			
Mildenhall	578	8	23	18	66	03	1	038	52	8	0	9	7	-	46	7	05	3	3	58	8	4	60			
Cardington	559	7	22	19	63	02	6	044	51	7	0	9	7	-	47	7	02	7	4	62						
West Raynham	485	7	24	22	66	02	6	024	50	7	5	6	-	-	46	8	01	7	6	45						
Wittering	462	8	23	16	69	02	2	027	50	3	0	9	3	7	45	6	02	3	3	60	8	2	70			
Boscombe Down	746	7	23	15	61	02	1	071	52	7	6	4	-	-	49	7	08	7	7	11						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	21	12	66	01	5	047	52	3	5	4	0	7	48	8	15	3	6	17	8	2	72			
Aberporth	502	8	20	07	48	58	6	005	46	7	7	4	2	-	43	8	32	7	7	10	8	5	30			
Rhoose (Cardiff)	715	8	22	11	74	03	1	046	51	5	5	4	-	-	48	8	16	5	6	15	8	6	20			
Plymouth	827	8	22	23	56	02	1	069	53	8	6	3	-	-	51	7	25	8	7	09						
Chivenor	707	8	19	24	59	60	6	041	53	8	5	4	-	-	49	7	36	8	6	18						
St. Mawgan	817	8	20	20	85	02	2	044	52	8	6	3	-	-	50	8	43	8	7	07						
Culdrose	809	8	21	35	37	50	6	064	52	8	7	3	-	-	51	7	34	8	7	06						
Scilly	804	8	20	23	57	02	2	042	52	8	6	4	-	-	51	7	45	8	7	10						
Elmdon	534	8	20	11	62	03	5	030	50	1	5	6	3	8	43	8	02	1	6	30	3	3	60	6	2	75
Shawbury	414	7	22	12	80	02	2	013	50	5	5	5	-	-	42	8	08	5	6	25	7	6	35			
Manchester	334	7	21	12	63	21	6	002	49	7	5	6	-	-	44	8	03	7	6	40						
Squires Gate	318	8	19	08	58	02	6	991	45	5	5	5	-	-	44	8	02	5	6	27	7	6	45			
Valley	302	8	22	20	66	61	2	985	50	6	5	6	7	-	46	8	23	6	6	37	8	4	59			
Ronaldsway	204	8	23	20	80	01	6	973	49	5	5	5	-	-	41	8	10	5	6	29	8	4	62			
Silloth	214	6	22	10	74	03	2	967	45	4	8	5	7	2	41	0	04	2	8	25	3	3	62	5	0	75
Watnall	354	8	26	15	56	02	1	006	49	1	5	6	1	-	43	6	10	1	6	30	8	4	60			
Spurn Head	396	8	24	16	58	02	2	991	50	8	6	5	-	-	46	7	07	8	7	20						
Finningley	360	8	22	14	63	02	2	004	51	3	5	5	1	-	39	2	04	3	6	25	8	4	60			
Dishforth	261	2	24	12	82	03	1	986	47	1	5	7	0	2	42	0	11	1	6	50						
Tynemouth	262	3	23	09	66	01	8	964	47	3	1	6	0	1	39	3	16	3	8	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	20	24	80	03	1	948	46	3	5	5	5	-	44	7	21	3	6	20	8	3	60			
Prestwick	135	5	22	18	66	02	8	938	46	5	8	5	0	0	40	1	03	1	8	25	4	6	50			
Renfrew	141	7	24	14	74	03	8	926	45	6	8	5	6	8	39	2	03	2	8	20	5	6	40			
Leuchars	171	1	24	18	74	02	6	905	43	1	5	6	0	0	39	2	15	1	6	30						
Dyce	091	0	26	15	74	02	6	876	43	0	0	9	0	0	32	3	04									
Wick	075	8	24	20	59	62	6	815	43	5	5	5	7	-	40	6	41	5	6	25	8	4	58			
Cape Wrath	049	8	27	18	66	63	6	834	40	8	7	4	-	-	40	7	22	8	7	10						
Sule Skerry	010	8	20	13	66	61	6	819	43	8	6	4	-	-	41	7	24	8	7	10						
Lerwick	005	8	16	23	60	58	6	836	43	6	6	4	2	-	43	8	58	6	7	11	8	5	50			
Stornoway	026	7	22	11	63	25	8	854	40	7	9	4	-	-	39	0	06	7	9	16						
Benbecula	022	4	23	17	66	80	8	872	44	4	9	4	0	0	39	0	04	4	9	18						
Tiree	100	5	25	10	74	25	6	891	43	4	8	4	3	0	40	8	03	3	8	18						
Aldergrove	917	7	19	12	66	02	2	941	41	3	5	6	7	-	40	7	20	3	6	30	7	4	60			
Malin Head	980	5	20	10	74	01	8	918	42	5	8	5	-	-	38	8	12	2	8	20	5	6	50			
Belmullet	976	4	22	10	74	02	8	920	44	4	3	5	0	0	38	7	24	4	9	20						
Birr	965	8	19	12	66	60	8	961	44	8	7	4	-	-	39	7	24	3	7	12	8	7	21			
Collinstown	969	8	20	14	69	60	6	963	47	8	5	6	-	-	41	7	20	8	6	25						
Rineanna	962	8	17	08	62	61	8	952	45	3	7	4	2	-	43	8	35	3	7	14	8	5	28			
Roches Point	952	8	21	08	58	63	6	959	48	6	7	3	2	-	48	7	54	6	7	08	8	5	40			
Valentia	953	8	12	07	75	60	8	933	45	1	5	6	7	-	45	8	62	1	6	45	8	4	58			

OBSERVATIONS at 06h. G.M.T. 20th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	20	15	82	02	2	982	52	8	5	6	-	-	48	7	50	8	6	30						
London Airport	8	21	21	61	50	5	988	54	3	7	4	-	-	48	7	47	3	7	15	8	6	20			
Gatwick	8	21	25	62	58	6	998	52	7	5	4	-	-	50	8	47	7	6	12	8	6	20			
Thorney Island	8	20	17	66	21	6	006	53	4	7	3	-	-	51	8	48	4	7	08	8	6	16			
Hurn	8	20	19	59	51	6	977	53	3	7	2	-	-	52	7	61	3	7	03	7	6	05	8	6	12
Guernsey	8	20	26	66	50	5	033	53	4	6	2	-	-	52	8	47	4	7	04	8	6	10			
Felixstowe	8	18	12	61	02	2	010	49	8	5	5	-	-	48	8	34	8	6	26						
Gorleston	8	19	20	60	60	6	003	50	8	5	5	-	-	50	7	27	8	6	20						
Mildenhall	8	19	18	74	60	6	969	54	5	5	4	7	-	49	7	50	5	6	18	8	3	62			
Cardington	8	18	26	61	58	6	963	53	2	5	5	2	-	48	7	46	2	6	20	8	4	60			
West Raynham	8	21	25	74	03	2	961	51	3	5	6	-	-	47	7	50	1	6	20	3	6	45	8	6	56
Wittering	8	20	23	66	60	6	949	52	6	6	4	-	-	48	7	50	6	7	12	8	6	25			
Boscombe Down	8	20	22	56	58	6	975	52	6	7	3	-	-	51	7	58	6	7	06	8	6	15			
Ross-on-Wye	8	19	17	57	63	6	917	52	8	0	4	2	-	50	7	60	8	5	15						
Bristol	8	19	20	61	60	6	939	54	8	7	4	-	-	50	8	69	8	7	14						
Aberporth	8	21	27	66	21	6	878	52	3	7	4	2	-	49	7	62	3	7	10	8	4	58			
Rhoose (Cardiff)	8	22	17	66	60	6	937	52	5	7	4	-	-	50	8	64	5	7	14	8	6	20			
Plymouth	8	21	30	48	61	6	953	53	6	7	3	2	-	53	7	68	6	7	06	8	5	10			
Chivenor	8	19	22	48	63	6	930	54	6	7	3	2	-	52	7	63	6	7	06	8	5	20			
St. Mawgan	8	22	20	48	65	6	933	53	8	6	2	-	-	53	7	67	8	7	05						
Culdrose	8	21	35	14	63	6	951	53	6	7	7	-	-	53	7	60	6	7	02	8	7	05			
Scilly	8	23	24	56	63	6	936	52	8	7	3	-	-	52	6	47	8	7	09						
Elmdon	8	18	16	62	61	6	926	51	7	7	4	-	-	49	7	62	7	7	14	8	6	30			
Shawbury	8	17	13	66	61	6	894	50	7	5	5	-	-	48	7	68	7	6	20						
Manchester	8	18	22	58	61	6	893	50	3	5	4	-	-	47	7	66	3	7	15	8	6	30			
Squires Gate	8	00	00	32	65	6	865	46	4	7	3	2	-	46	7	85	2	7	05	4	7	09	6	7	14
Valley	8	09	05	32	63	6	854	45	8	6	4	-	-	44	7	75	8	7	12						
Ronaldsway	8	09	25	56	61	6	857	45	5	6	4	2	-	42	8	79	5	7	12	6	6	20	8	5	50
Silloth	8	16	07	66	61	6	880	43	3	7	4	-	-	41	8	50	3	7	13	8	6	39			
Watnall	8	21	21	59	61	6	917	50	8	7	4	-	-	48	7	60	8	7	14						
Spurn Head	8	18	18	59	03	6	938	48	8	6	4	-	-	46	7	42	8	7	18						
Finningley	8	17	18	66	60	6	908	50	5	5	4	7	-	48	7	63	5	6	15	8	4	60			
Dishforth	8	06	04	20	65	6	895	44	5	7	2	2	-	43	7	66	5	7	05	8	5	14			
Tynemouth	8	20	11	61	61	6	908	44	8	0	9	2	-	42	7	43	8	4	58						
Eskdalemuir	8	18	10	56	60	2	882	40	8	7	3	-	-	40	7	53	8	7	08						
Mull of Galloway	8	29	24	78	61	2	843	44	8	5	4	-	-	42	8	67	8	6	18						
Prestwick	7	14	08	74	01	8	862	42	3	5	6	7	-	40	7	45	3	6	35	6	4	63			
Renfrew	8	15	04	66	60	8	864	43	3	5	5	=	-	40	7	38	3	6	20	5	6	25	8	6	37
Leuchars	8	17	07	74	02	1	874	43	3	5	4	7	-	40	7	25	3	6	16	4	6	29	8	4	60
Dyce	7	18	04	66	03	1	872	38	1	5	6	3	1	34	6	04	1	6	40	3	3	60	7	0	70
Wick	1	22	11	83	02	6	844	38	1	2	5	0	0	33	8	03	1	8	20						
Cape Wrath	7	27	13	86	01	2	835	42	7	5	5	-	-	40	2	04	7	6	25						
Sule Skerry	8	26	18	82	02	6	813	44	8	6	4	-	-	39	7	06	8	6	15						
Lerwick	8	27	22	74	80	8	763	41	8	8	4	-	-	41	5	01	5	8	17	8	6	32			
Stornoway	7	19	09	63	80	8	833	40	7	9	4	-	-	38	7	11	7	9	12						
Benbecula	4	23	09	80	15	8	837	42	4	9	5	0	0	40	7	22	4	9	20						
Tiree	3	19	01	80	03	8	841	40	2	8	5	0	1	37	7	32	1	8	20						
Aldergrove	8	07	06	59	02	2	[illegible]	41	5	5	6	7	-	40	7	68	5	6	30	8	4	58			
Malin Head	8	20	03	80	03	1	841	39	4	5	6	7	-	37	7	48	4	6	32	8	4	61			
Belmullet	8	09	04	66	60	6	814	42	8	5	4	-	-	41	7	51	2	7	18	8	6	35			
Birr	7	24	13	82	21	6	816	43	7	8	4	-	-	40	6	73	2	7	15	5	8	22	7	6	36
Collinstown	8	13	10	66	58	6	829	43	8	6	2	-	-	42	8	77	6	7	05	8	7	09			
Rineanna	7	24	26	74	25	6	823	46	5	3	5	3	-	42	7	53	5	9	22	7	3	58			
Roches Point	6	26	31	81	01	6	863	47	6	8	4	-	-	39	8	26	1	8	18	6	6	50			
Valentia	6	24	27	74	80	6	861	46	6	3	5	0	0	39	0	01	6	9	23						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	d_0	r_0d_0rd rr	51	48	0.4	1
London Airport	-	d_0d_0 rr	50	48	0.2	1
Gatwick	ir_0	$ir_0d_0d_0ddRD$	52	48	2	2
Thorney Island	ir_0id_0	rr	51	47	1	2
Hurn	id_0	$d_0r_0rr_0r_0$	52	50	3	2
Guernsey	id_0	id_0ir_0 rr	51	50	5	2
Felixstowe	-	-	48	45	-	1
Gorleston	-	ir_0	47	47	TR	1
Mildenhall	-	ir_0ir	52	47	TR	1
Cardington	-	$ir_0d_0r_0r_0$	51	38	1	2
West Raynham	-	ir_0	49	46	TR	1
Wittering	-	RR	49	46	2	1
Boscombe Down	id_0	$id_0d_0r_0rr$	48	45	0.3	1
Ross-on-Wye	-	$rrRRid_0$	49	48	16	2
Bristol	id_0ir_0	ir_0iRRR	51	47	8	2
Aberporth	$ir_0r_0d_0rr$	rrRRpr	46	44	11	1
Rhoose (Cardiff)	ir_0	ir_0RRir_0	47	47	8	2
Plymouth	ir_0	$ir_0RRrrr_0r_0$	48	47	11	2
Chivenor	id_0ir_0rr	rrRR	48	46	12	1
St. Mawgan	r_0r_0	$rrRRpr_0h_0$	47	46	15	2
Culdrose	id_0rr	$r_0r_0rrr_0r_0$	46	31	5	2
Scilly	ir_0	$rrpr_0$	51	*	7	2
Elmdon	ir_0	r_0r_0iR	48	46	12	2
Shawbury	-	r_0r_0rr	47	46	5	1
Manchester	ir_0	$ir\,r_0r_0$	46	45	3	2
Squires Gate	r_0r_0rr	$rrRRr_0r_0$	44	41	21	2
Valley	r_0r_0rrRR	$rrir_0pr_0$	44	43	17	1
Ronaldsway	ir_0rr	rrr_0r_0diR	44	42	9	1
Silloth	ir rr	$rrr_0r_0d_0d_0$	41	40	5	2
Watnall	ir_0	r_0r_0rr	48	42	2	1
Spurn Head	ir_0	ir_0pr	46	*	TR	2
Finningley	-	ir_0	48	42	TR	1
Dishforth	ir_0	$r_0r_0rrRRir_0$	43	38	7	1
Tynemouth	$pr_0r_0r_0$	r_0r_0	43	35	4	2
Eskdalemuir	-	ir_0ir	38	37	1	1
Mull of Galloway	*	*	41	*	5	2
Prestwick	pr_0	$ir\,r_0r_0$	41	39	2	1
Renfrew	$pr\,pr_0rr$	ir_0	40	35	2	1
Leuchars	-	-	36	34	-	1
Dyce	d_0r_0 ir	-	32	28	0.1	1
Wick	rrir	-	35	30	3	2
Cape Wrath	rr	-	39	34	13	1
Sule Skerry	*	*	42	37	7	1
Lerwick	rrr_0d_0RR	$rrr_0r_0pr_0pR$	40	40	12	2
Stornoway	RRr_0r_0pr	pr_0	34	29	4	2
Benbecula	$ph\,pr_0$	-	35	29	1	1
Tiree	pr_0	-	35	29	0.3	1
Aldergrove	-	rrRRrr	40	35	7	2
Malin Head	*	*	37	32	0.1	1
Belmullet	*	*	39	36	2	2
Birr	*	*	41	39	8	1
Collinstown	*	*	41	40	5	1
Rineanna	*	*	43	39	8	1
Roches Point	*	*	42	38	13	1
Valentia	*	*	43	41	11	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	325	2	05	32	70	01	1	899	41	2	5	5	0	0	2	1	2	10	51	31	56	4	0
OWS B	565	510	8	32	18	69	25	2	050	34	8	2	5	-	-	0	0	2	00	54	22	55	5	1
OWS C	528	355	3	25	30	65	01	8	915	40	3	3	5	0	0	0	0	5	10	53	34	24	5	7
OWS D	440	410	8	29	24	69	02	2	214	51	8	4	5	-	-	0	0	1	05	63	40	29	5	9
OWS I	590	190	6	25	18	98	80	8	794	45	6	8	4	-	-	5	1	2	04	55	42	26	3	7
OWS J	523	197	5	27	28	98	02	8	893	46	5	3	5	-	-	0	0	7	23	55	37	26	2	6
OWS K	452	144	7	23	37	65	01	6	126	57	5	8	3	4	-	5	1	7	21	02	55	22	4	7
OWS M	659	016E	7	20	11	70	83	8	968	39	7	9	4	-	-	0	0	7	08	57	34	49	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	620	324	6	03	35	70	02	1	923	39	6	5	5	0	0	1	1	2	08	53	28	54	4	0
OWS B	565	510	8	32	22	78	02	2	085	34	8	2	5	-	-	0	0	2	13	54	24	55	5	0
OWS C	528	355	9	29	18	65	26	8	938	39	7	2	5	0	0	0	0	3	17	54	33	28	5	6
OWS D	440	410	8	00	00	63	61	6	157	50	8	0	5	2	-	0	0	7	39	64	50	--	-	-
OWS I	590	190	7	27	29	98	26	8	768	46	5	2	5	6	2	0	0	7	12	54	42	26	3	8
OWS J	524	197	7	28	36	98	03	8	912	45	7	2	5	-	-	6	1	3	21	56	39	77	6	4
OWS K	450	146	8	26	28	60	61	8	120	52	8	7	4	-	-	5	1	0	07	53	50	27	4	7
OWS M.	659	020E	6	12	14	80	03	1	930	39	6	0	7	5	-	2	1	7	18	58	30	12	3	3

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H.M.S.O. Press, M.O. Dunstable.

No. 35823

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 21st December 1959

OBSERVATIONS at 12h. G.M.T. 20th December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	23	17	82	21	6	920	50	4	7	4	7	-	43	5	17	4	7	10	7	4	99			
London Airport	772	7	23	23	78	21	6	920	49	4	5	3	2	-	44	6	12	2	7	10	4	6	25	7	4	58
Gatwick	776	7	22	24	66	60	6	932	49	7	5	6	-	-	44	5	17	1	7	07	7	6	30			
Thorney Island	871	7	23	18	64	21	6	948	48	4	3	2	3	-	42	5	03	1	7	04	3	6	40	7	3	62
Hurn	862	4	25	21	74	21	6	948	49	2	9	4	7	2	40	5	03	1	8	18	4	0	70			
Guernsey	894	6	27	30	74	21	6	002	50	5	2	4	6	0	42	1	06	1	7	08	5	8	16			
Felixstowe	697	8	19	24	60	61	6	917	51	3	7	3	2	-	50	6	45	1	7	04	3	7	06	8	5	25
Gorleston	497	8	19	40	58	63	6	894	57	6	5	4	-	-	56	7	59	6	6	15	8	6	20			
Mildenhall	578	8	24	26	28	64	6	885	54	6	7	3	2	-	47	5	34	6	7	08	8	5	30			
Cardington	559	8	23	26	59	61	6	893	47	7	8	5	-	-	45	5	14	2	7	08	7	6	25	8	6	30
West Raynham	485	8	21	40	66	61	6	864	51	6	5	4	2	-	50	6	48	6	6	15	8	5	30			
Wittering	462	8	24	16	61	63	6	871	48	8	7	4	2	-	42	5	18	2	7	10	8	5	50			
Boscombe Down	746	3	26	20	58	15	6	921	45	3	5	6	3	0	39	5	00	3	6	30						
Ross-on-Wye	627	5	23	20	66	25	6	889	46	4	2	5	0	3	34	3	15	3	8	25						
Bristol	628	3	24	24	64	01	6	911	48	3	9	4	0	0	40	0	19	1	9	15	3	8	20			
Aberporth	502	6	24	30	80	02	7	870	48	6	3	4	6	3	42	0	04	6	9	18						
Rhoose (Cardiff)	715	7	27	30	48	84	6	923	48	7	3	3	-	-	39	2	15	2	8	08	7	9	15			
Plymouth	827	4	26	28	66	03	8	957	49	4	9	4	0	0	40	0	15	4	9	16						
Chivenor	707	6	24	33	66	25	8	932	47	6	9	4	0	0	40	1	16	6	9	16						
St. Mawgan	817	5	25	37	66	25	8	986	48	5	3	5	6	0	38	1	10	5	9	20						
Culdrose	809	3	24	32	78	01	8	968	49	3	2	5	0	0	36	0	14	3	8	20						
Scilly	804	3	27	40	63	02	8	966	49	3	8	4	0	0	38	2	14	3	8	15						
Elmdon	534	6	22	22	56	25	8	868	47	3	3	4	2	3	40	6	08	1	9	10	3	6	30	4	4	60
Shawbury	414	4	24	27	80	80	6	856	47	4	9	5	0	3	37	7	01	4	9	20						
Manchester	334	6	23	18	69	25	2	837	46	5	8	4	3	0	41	8	07	2	8	18	4	6	40			
Squires Gate	318	5	24	27	59	25	8	811	48	3	3	4	4	3	40	8	16	1	9	18	3	0	68			
Valley	302	5	22	27	74	01	8	816	47	5	2	5	0	0	38	8	07	5	8	25						
Ronaldsway	204	7	23	33	74	03	6	779	46	7	8	4	-	-	39	8	14	1	8	18	7	6	20			
Silloth	214	7	21	19	71	03	6	778	47	7	8	5	-	-	38	7	34	1	8	20	7	6	28			
Watnall	354	7	29	25	66	80	6	849	47	6	9	4	6	3	39	5	23	2	7	15	6	9	30			
Spurn Head	396	8	23	25	57	63	8	822	50	8	7	4	-	-	48	7	48	8	7	14						
Finningley	360	7	23	23	63	60	6	830	49	7	8	4	-	-	43	7	28	2	8	16	4	6	25	7	6	50
Dishforth	261	7	24	22	62	61	6	813	46	5	8	4	7	-	41	8	25	1	7	15	4	6	40	7	4	62
Tynemouth	262	8	23	09	24	61	6	795	45	8	6	4	-	-	44	7	50	8	7	12						
Eskdalemuir	162	8	23	18	60	51	6	778	42	8	7	4	-	-	40	6	47	8	7	18						
Mull of Galloway	131	8	20	25	80	02	6	739	45	8	5	4	-	-	40	7	32	8	6	18						
Prestwick	135	8	08	13	74	21	6	753	42	4	5	4	-	-	39	7	57	1	7	15	4	6	18	8	6	25
Renfrew	141	8	07	08	32	63	6	771	42	3	6	4	2	-	40	7	56	3	7	10	5	7	12	8	5	25
Leuchars	171	8	08	10	60	62	6	782	41	3	7	4	2	-	41	7	54	3	7	10	3	7	18	8	5	30
Dyce	091	8	36	02	08	04	2	805	35	3	5	5	7	-	35	8	48	3	6	22	6	6	40	8	4	50
Wick	075	6	23	03	86	03	1	816	38	1	9	4	3	4	35	7	21	1	9	15	6	0	70			
Cape Wrath	049	6	23	05	86	02	2	822	40	4	8	6	0	8	38	2	00	4	8	30	3	2	70			
Sule Skerry	010	5	27	05	84	02	8	804	44	5	3	5	-	-	39	7	08	5	9	15						
Lerwick	005	7	25	16	66	80	8	794	43	7	9	4	-	2	41	0	10	7	9	15						
Stornoway	026	4	30	02	66	10	8	806	34	1	2	5	6	2	34	7	11	1	8	25	3	0	70			
Benbecula	022	6	01	02	39	02	1	807	34	1	2	5	7	6	34	8	06	1	8	25	3	3	60	6	2	72
Tiree	100	7	01	11	82	80	1	795	42	4	8	4	2	8	37	7	15	1	8	18	3	6	25	6	4	58
Aldergrove	917	8	36	12	40	70	6	763	35	5	6	4	-	-	35	7	16	5	7	10	8	6	30			
Malin Head	980	8	36	14	80	60	6	784	45	5	6	4	2	-	40	7	20	5	7	18	8	4	58			
Belmullet	976	8	24	12	66	21	8	832	41	8	6	4	-	-	39	1	22	6	7	16	8	6	25			
Birr	965	8	27	05	62	63	8	824	36	8	7	3	-	-	35	3	14	8	7	09						
Collinstown	969	8	24	20	59	68	8	772	41	8	6	4	-	-	37	8	27	6	7	13	8	6	20			
Rineanna	962	8	29	22	62	80	8	855	41	3	3	4	7	-	38	2	31	3	5	15	8	4	58			
Roches Point	952	1	27	32	80	02	8	877	44	1	9	4	0	3	34	0	01	1	9	18						
Valentia	953	7	27	29	66	25	8	894	46	7	3	5	-	-	28	1	22	7	9	22						

OBSERVATIONS at 18h. G.M.T. 20th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	22	17	74	01	8	925	47	1	4	6	0	0	35	4	00	1	6	40						
London Airport	1	23	23	74	02	8	927	46	1	2	5	0	0	34	8	02	1	8	25						
Gatwick	0	22	14	63	01	0	940	46	0	0	9	0	0	35	2	04									
Thorney Island	3	25	25	69	01	8	954	49	3	4	5	0	0	35	5	01	1	8	20	3	6	30			
Hurn	1	25	18	74	01	8	949	47	1	3	5	0	0	35	2	02	1	9	22						
Guernsey	3	24	25	80	25	8	001	47	3	9	5	0	0	40	8	02	3	9	20						
Felixstowe	0	21	20	63	01	8	923	46	0	0	9	0	0	39	0	00									
Gorleston	0	21	20	62	01	6	899	44	0	0	9	0	0	39	1	07									
Mildenhall	0	22	27	69	25	8	889	43	0	0	9	0	0	37	1	01									
Cardington	2	20	25	66	80	8	895	43	2	9	5	-	-	36	3	01	2	9	20						
West Raynham	1	24	38	82	02	8	867	42	1	4	5	0	0	35	8	10	1	6	25						
Wittering	3	22	24	70	80	8	860	43	3	9	5	0	0	35	6	12	3	9	20						
Boscombe Down	3	24	13	80	01	5	938	43	3	4	5	0	0	35	2	05	3	8	20						
Ross-on-Wye	8	24	17	70	25	8	894	43	8	8	5	-	-	37	3	05	6	8	25						
Bristol	2	23	22	66	27	9	913	43	2	9	4	0	3	37	3	01	2	9	15						
Aberporth	8	27	31	66	25	8	893	43	6	3	4	-	-	37	2	38	6	9	12	8	6	30			
Rhoose (Cardiff)	7	26	33	62	87	9	921	46	7	9	4	-	-	37	3	07	7	9	15						
Plymouth	1	27	26	66	01	8	960	48	1	9	4	0	0	39	2	08	1	9	18						
Chivenor	3	25	34	63	25	8	986	47	3	9	4	0	0	38	2	06	3	9	14						
St. Mawgan	5	25	29	66	01	8	956	46	5	9	4	0	0	39	1	06	3	9	18						
Culdrose	3	25	35	78	01	8	972	47	3	2	5	0	0	35	3	07	3	8	20						
Scilly	7	29	25	63	03	8	962	46	7	8	4	-	-	39	3	01	7	8	10						
Elmdon	6	23	24	56	04	8	867	43	6	9	4	-	3	25	5	05	2	7	10	3	0	15	5	0	70
Shawbury	8	24	25	74	60	8	856	40	4	7	5	2	-	36	3	20	4	7	20	8	4	58			
Manchester	8	24	28	66	03	8	824	41	4	5	4	-	-	36	3	06	4	7	16	7	6	21	8	6	50
Squires Gate	8	28	35	54	61	6	793	43	5	5	4	-	-	40	5	23	2	7	12	5	6	16	8	6	25
Valley	8	28	28	66	21	6	851	43	8	8	5	-	-	37	2	45	5	8	20	8	6	27			
Ronaldsway	3	28	34	62	21	8	816	42	3	5	4	0	0	38	2	72	3	6	18						
Silloth	8	30	19	61	25	8	765	40	3	6	4	-	-	36	3	28	3	7	13	8	6	19			
Watnall	7	26	22	69	80	8	839	38	7	3	5	0	3	39	5	07	7	9	24	3	0	71			
Spurn Head	2	20	30	59	01	6	809	43	2	5	5	0	0	36	7	27	2	6	20						
Finningley	7	22	24	66	25	6	803	42	7	8	4	-	-	36	5	21	2	6	18	7	6	29			
Dishforth	8	24	28	58	81	8	737	41	8	9	4	-	-	38	8	53	2	7	14	8	9	16			
Tynemouth	7	23	26	58	03	8	734	41	3	2	6	7	-	36	7	41	3	8	30	7	3	60			
Eskdalemuir	5	32	09	66	80	8	754	37	5	2	4	0	0	35	3	05	5	8	18						
Mull of Galloway																									
Prestwick	8	31	07	74	21	6	783	40	8	5	6	-	-	36	2	45	2	6	25	8	6	35			
Renfrew	8	29	05	48	21	7	782	39	5	5	5	-	-	36	2	24	2	7	12	5	6	25	8	6	35
Leuchars	8	28	08	40	69	7	750	34	8	7	4	-	-	34	2	04	8	7	16						
Dyce	8	34	12	56	63	6	748	40	5	6	4	2	-	38	6	14	5	7	14	8	5	18			
Wick	7	29	11	86	02	2	768	35	3	8	4	3	-	33	7	19	1	8	15	3	6	35	7	3	55
Cape Wrath	6	27	05	86	01	2	781	41	6	5	5	-	-	39	7	15	6	6	25						
Sule Skerry	7	32	05	85	02	8	769	44	7	3	4	-	-	37	7	12	7	9	15						
Lerwick	4	00	00	82	01	8	750	39	1	8	4	0	2	36	8	23	1	8	18	4	0	70			
Stornoway	3	28	06	82	25	1	791	35	3	9	4	0	0	35	3	01	3	9	18						
Benbecula	1	31	11	86	01	8	804	43	1	2	5	0	0	36	1	02	1	8	25						
Tiree	1	31	15	86	01	8	805	42	1	2	5	0	0	37	2	14	1	8	20						
Aldergrove	7	29	17	74	21	7	840	40	2	5	4	7	-	37	2	53	2	6	15	7	4	58			
Malin Head	4	32	17	82	01	8	829	45	4	2	5	0	0	35	2	28	4	8	20						
Belmullet	7	30	08	70	02	8	861	43	5	8	5	7	-	37	2	16	2	8	22	5	6	30	7	3	60
Birr	8	24	08	66	60	6	888	40	4	7	4	7	-	37	1	27	4	7	16	8	4	59			
Collinstown	7	26	16	74	02	7	865	38	7	5	4	3	-	35	2	23	1	7	15	7	3	60			
Rineanna	8	26	12	63	80	6	900	41	5	3	4	-	-	38	2	20	3	7	16	8	5	20			
Roches Point	4	26	15	74	01	8	919	42	2	9	4	7	3	38	2	19	2	9	18	4	0	68			
Valentia	5	27	18	74	02	8	920	46	5	3	5	0	0	36	2	15	5	9	23						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	rr foro pr	—	53	2.0	3	1
London Airport	RR pro	—	55	1.7	4	1
Gatwick	3R rr RR iro	—	53	2.1	5	1
Thorney Island	rr doro	pRH pR	54	1.6	7	1
Hurn	forrrforopro	—	54	*	2	1
Guernsey	ir	phr pro	52	3.8	3	1
Felixstowe	foro pr	—	51	0.7	1	1
Gorleston	pro rr		57	0.0	1	2
Mildenhall	ir iro iR	pro	55	0.8	2	1
Cardington	rr pr	rr pro	54	0.9	3	2
West Raynham	RR pro	—	53	0.5	3	1
Wittering	RR pr	pro	53	1.4	5	1
Boscombe Down	RR rr ido	—	53	2.1	3	1
Ross-on-Wye	ir pr pR	pr RR	51	1.0	3	1
Bristol	rr ph pr	TRrh pr ph	51	1.1	10	2
Aberporth	pr ph	pro	48	0.0	-	1
Rhoose (Cardiff)	ir irphophRR	pro RR phoph	47	1.0	7	2
Plymouth	foro pr ph	pro	54	3.7	0.2	1
Chivenor	phr pro	phr pro	43	2.0	1	1
St. Mawgan	phoro pro	pro phoro	50	2.6	2	1
Culdrose	pr ph pr	pr	53	4.3	TR	2
Scilly	pho pr	pr	52	4.0	0.3	2
Elmdon	ir iR pro	pro	51	1.9	2	1
Shawbury	rr foro pro	prophoforoiRR	54	2.3	2	1
Manchester	iR foro pr	pro iro RR pho	52	2.5	7	2
Squires Gate	pro ph iro	rr RRwR	49	2.1	5	1
Valley	pro pr	rr	52	0.0	2	1
Ronaldsway	ir pro	proforrRR foro	50	0.8	12	1
Silloth	forodoroprpho	pro iro	50	0.1	3	2
Watnall	RR ir pro	pro pr	51	2.2	4	1
Spurn Head	rr	pro	50	1.5	3	1
Finningley	iR	pro	54	1.5	2	1
Dishforth	ir rr roropro	pr pro	52	2.2	3	1
Tynemouth	foro	pro	47	1.4	2	1
Eskdalemuir	irforo doloprpro	pro pr rr	43	0.1	6	1
Mull of Galloway	*	*		*		
Prestwick	roro	pro foro	47	1.0	4	1
Renfrew	foro rr	rr rs foro	42	0.0	13	1
Leuchars	iro rr RR foro	rr foro ss foro	32	0.0	27	6
Dyce	RR rr	rr	40	0.0	9	2
Wick	—	pr pro	39	0.0	1	2
Cape Wrath	—	—	43	*	—	1
Sule Skerry	*	*	44	*	2	1
Lerwick	pro pr pro	pro	44	0.9	1	2
Stornoway	—	rr	38	0.2	0.3	2
Benbecula	—	pr proh	44	0.0	1	1
Tiree	pro	pro	44	0.0	TR	1
Aldergrove	foro iso	iso foroiro	44	0.0	14	2
Malin Head	*	*	46	0.0	24	*
Belmullet	*	*	45	0.0	7	*
Birr	*	*	43	0.0	16	*
Collinstown	*	*	44	1.1	2	*
Rineanna	*	*	44	0.0	6	*
Roches Point	*	*	46	2.2	1	*
Valentia	*	*	47	0.2	1	*

12h. Ships Reports

Code F.M.21.A

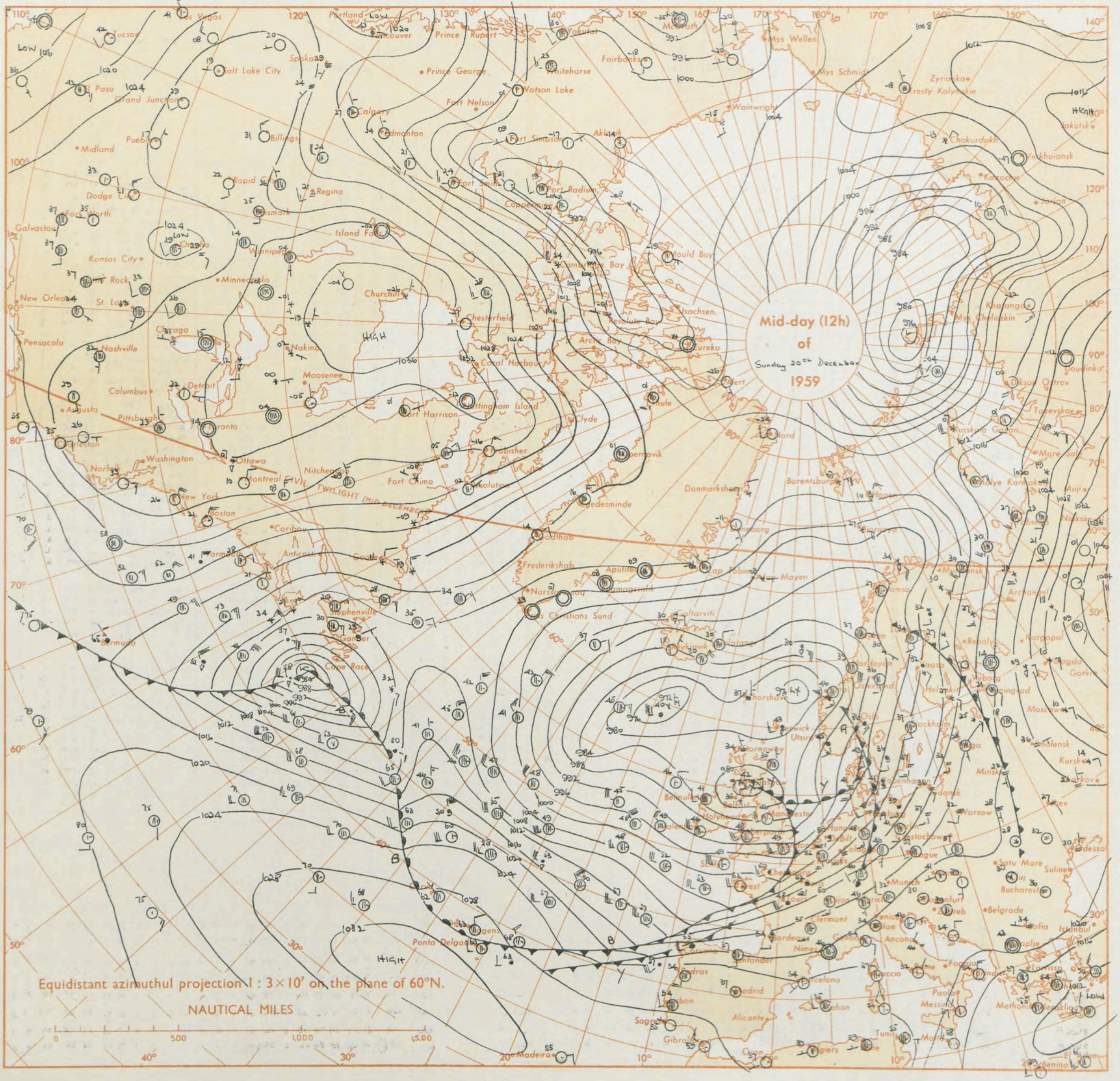
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	619	328	4	03	12	70	03	1	953	37	4	5	5	4	1	1	1	2	12	55	27	04	4	6
OWS B.	565	510	8	36	14	69	02	2	095	34	8	5	5	-	-	0	0	1	08	34	23	36	4	9
OWS C.	528	355	6	29	25	65	15	8	022	41	6	3	4	0	0	0	0	2	39	52	34	29	5	9
OWS D	440	410	7	20	20	69	02	6	104	65	5	0	9	1	8	0	0	6	15	03	60	28	4	5
OWS I	591	188	8	25	38	96	65	6	740	40	6	7	3	2	-	0	0	8	16	60	40	79	4	1
OWS J	525	201	4	26	29	98	01	8	935	45	3	3	5	0	1	6	1	1	11	55	35	77	5	2
OWS K	449	135	6	26	34	70	01	8	134	57	1	2	5	4	2	2	5	2	02	01	48	27	4	7
OWS M.	660	019(E)	7	12	23	80	80	2	879	39	7	9	5	-	-	0	0	7	30	55	37	10	3	3

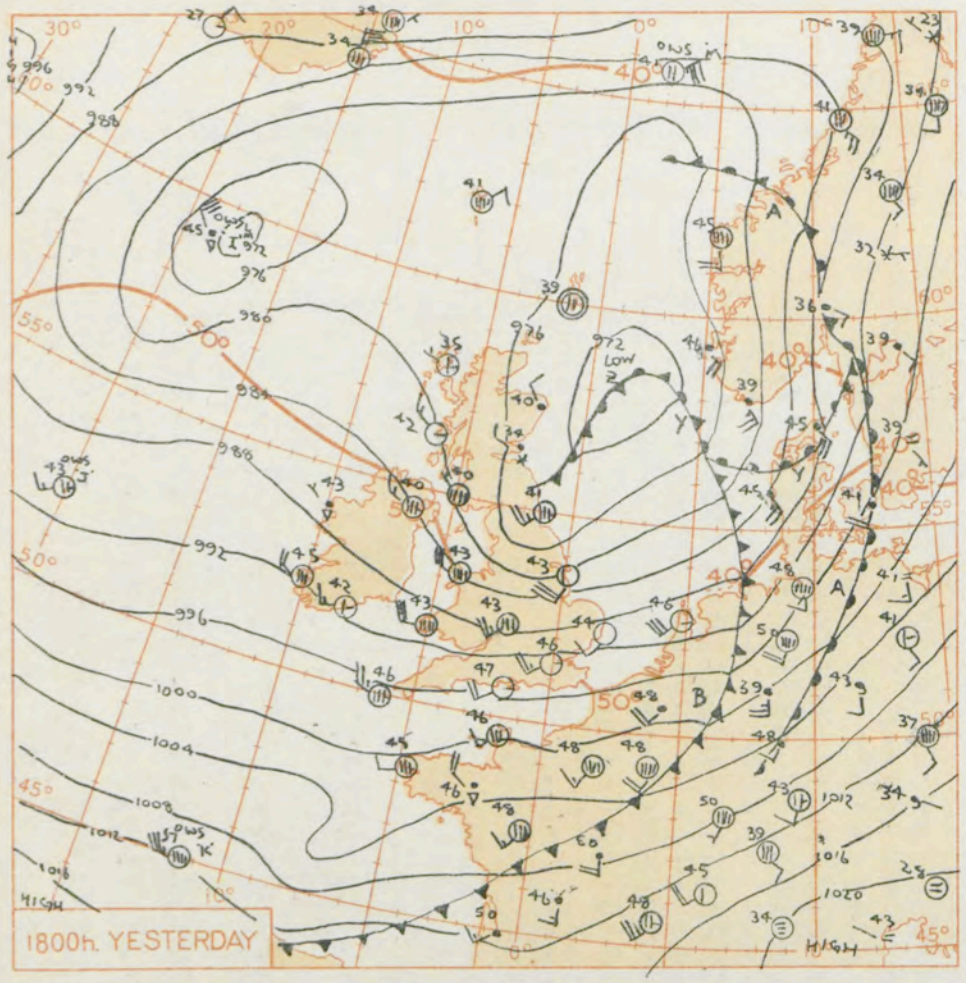
18h. Ships Reports

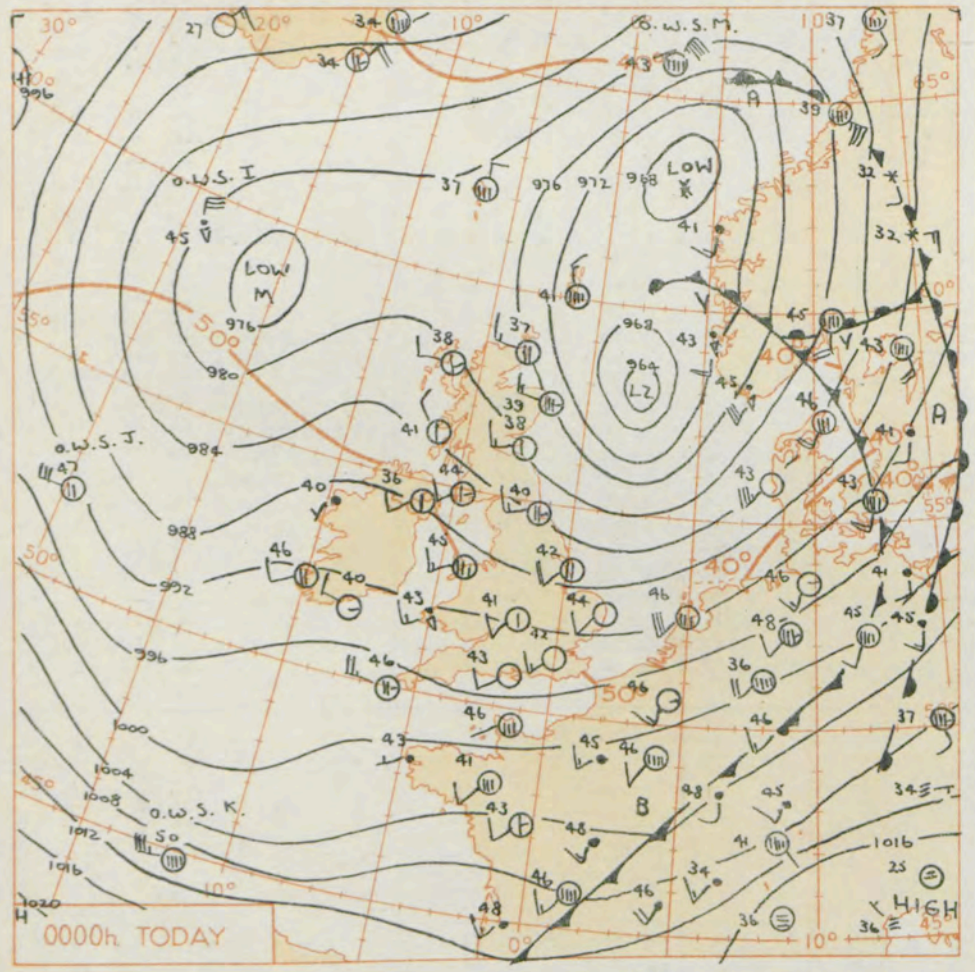
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	519	327	6	21	10	75	02	2	956	37	6	5	5	0	0	0	0	8	04	54	28	21	2	0
OWS B.	565	510	7	34	16	78	71	2	018	32	7	5	5	-	-	0	0	6	12	56	23	01	4	9
OWS C	528	355	3	32	22	69	02	1	050	41	2	1	5	0	1	0	0	8	05	52	33	27	5	9
OWS D.	440	410	7	20	31	69	02	6	062	64	6	7	4	5	-	0	0	7	19	02	61	21	5	5
OWS I	591	186	7	33	32	97	80	8	733	45	7	8	4	-	-	7	1	4	00	55	45	33	3	5
OWS J	525	200	5	25	16	98	25	8	914	43	5	9	5	0	2	0	0	6	02	57	41	74	6	5
OWS K	452	114	8	27	34	70	15	8	120	57	7	8	5	0	1	2	5	7	03	03	48	27	4	7
OWS M.	660	018(E)	4	06	35	80	02	2	840	41	4	8	4	-	-	2	1	7	10	55	36	06	4	8

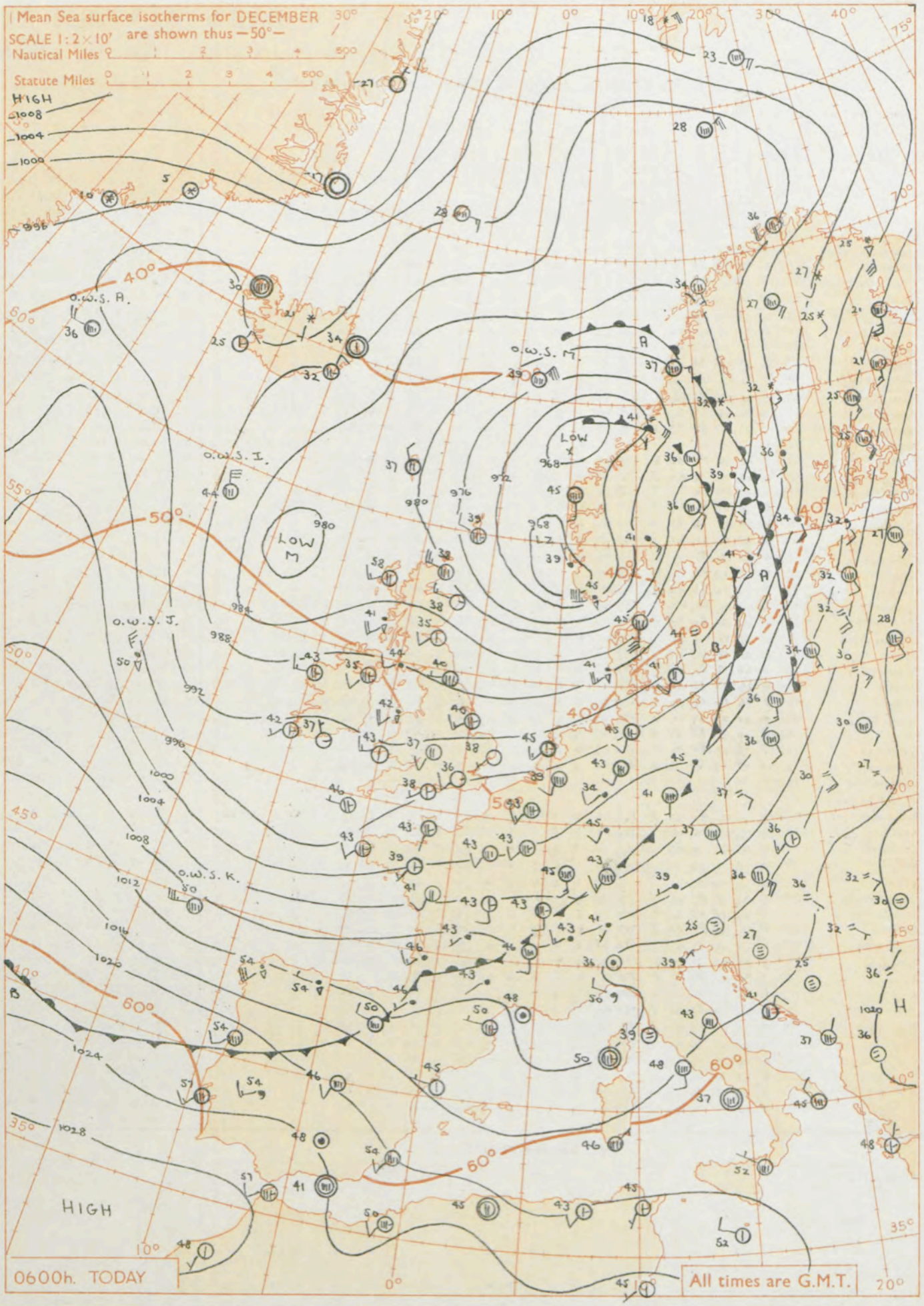
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 21st December 1959

A complex depression affecting the British Isles and adjacent northern sea areas yesterday has moved northeast with some deepening and is now expected to transfer northeast along the Norwegian coast, while a filling trough to the west of Britain crosses to the North Sea. A deepening depression to the south of Newfoundland yesterday has steered steadily east-northeast with considerable deepening. This system will decelerate, but its occluding fronts will penetrate into the British Isles tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Sunny intervals and scattered showers chiefly in western coastal districts and over high ground. Rather widespread slight to moderate frost tonight with patches of mist or fog particularly in eastern districts. Cloudy weather with rain preceeded by sleet or snow in places will move into most western and central districts late tonight and during the morning. Mainly rather cold.

OUTLOOK FOR a further 36 hours:— Further rain or showers with a renewal of high winds. Temperatures near average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st December 1959.

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C. (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	24	15	69	02	0	941	42	0	0	9	0	0	35	3	05									
Gatwick	776	0	24	12	80	02	0	942	41	0	0	9	0	0	34	3	02									
Thorney Island	871	1	27	07	69	02	8	955	45	1	5	6	0	0	38	4	03	1	6	30						
Hurn	862	0	24	11	74	01	0	957	43	0	0	9	0	0	35	5	01									
Guernsey	894	6	25	15	74	25	8	992	46	5	2	4	6	-	39	7	01	5	8	18						
Felixstowe	697	0	21	13	63	02	0	932	43	0	0	9	0	0	38	2	06									
Gorleston	497	0	24	10	62	01	1	911	44	0	0	9	0	0	38	2	19									
Mildenhall	578	3	22	13	78	01	0	913	41	1	5	6	4	0	36	1	18	1	6	40						
Cardington	559	5	24	19	66	03	1	920	41	4	0	9	4	2	36	2	16	4	3	65						
West Raynham	485	6	24	25	80	03	1	899	40	2	5	6	3	-	37	1	18	2	6	35	5	3	62			
Wittering	462	4	24	15	74	01	8	909	42	1	0	9	4	3	36	2	23	1	3	62	4	0	70			
Boscombe Down	746	1	23	07	66	03	0	950	39	1	5	6	3	0	34	2	03	1	6	40						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	23	12	59	80	8	938	42	8	9	4	-	-	38	3	04	8	9	18						
Aberporth	502	4	26	17	74	80	8	918	43	4	3	4	0	0	37	2	05	4	9	17						
Rhoose (Cardiff)	715	7	27	12	80	27	9	937	43	7	9	4	-	-	41	1	05	7	9	12						
Plymouth	827	6	29	17	66	03	8	982	46	5	8	5	7	-	40	1	01	2	8	20	3	6	43			
Chivenor	707	6	24	13	66	25	8	946	43	6	3	4	0	0	39	2	01	6	9	17						
St. Mawgan	817	7	27	15	61	27	8	965	41	7	9	4	-	-	38	2	01	4	7	15	7	9	25			
Culdrose	809	4	25	26	81	03	8	973	46	4	2	4	0	0	35	6	01	4	8	18						
Scilly	804	5	28	23	82	25	8	972	46	5	3	4	0	0	39	1	02	5	9	14						
Elmdon	534	2	22	12	66	02	1	913	41	1	5	5	0	2	36	2	18	1	6	25						
Shawbury	414	7	23	06	80	03	2	906	40	2	9	5	6	3	37	2	22	1	9	20	6	3	59			
Manchester	334	4	25	14	61	25	8	892	41	4	8	4	0	0	36	2	28	1	8	18	4	6	25			
Squires Gate	318	6	28	17	66	01	6	878	45	4	3	4	6	8	40	1	30	2	9	17	3	6	35			
Valley	302	6	26	13	66	02	1	897	45	6	8	5	-	-	41	1	12	3	8	20	6	6	35			
Ronaldsway	204	5	26	19	82	01	1	881	43	2	2	4	3	2	39	1	19	2	8	18	4	0	70			
Silloth	214	6	24	09	83	01	6	860	42	3	5	6	3	2	37	1	29	3	6	35	3	3	59	6	0	70
Watnall	354	7	26	14	63	02	2	897	40	6	5	6	0	1	36	8	20	6	6	35	6	0	70			
Spurn Head	396	4	25	22	59	02	8	863	42	4	9	5	0	0	37	2	50	4	9	20						
Finningley	360	8	24	13	58	81	8	885	41	6	3	4	-	-	38	2	37	6	9	17	8	6	24			
Dishforth	261	7	25	17	80	01	8	860	42	4	8	5	7	-	36	1	45	1	8	20	4	6	50	7	3	58
Tynemouth	262	5	27	13	61	02	8	838	40	5	0	9	7	-	35	2	52	5	3	59						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131																									
Prestwick	135	3	26	12	80	25	8	845	44	2	2	5	0	5	37	2	33	2	8	22						
Renfrew	141	4	26	10	80	03	1	838	39	3	8	5	3	1	35	2	24	1	8	20	3	6	30			
Leuchars	171	2	27	13	70	03	7	806	38	1	5	7	0	5	33	2	23	1	6	50						
Dyce	091	7	28	17	74	02	6	783	39	3	5	6	0	1	36	2	26	3	6	45	7	0	70			
Wick	075	4	28	14	82	15	8	767	37	3	2	4	0	2	34	3	04	3	8	18						
Cape Wrath	049	6	32	18	83	03	8	775	42	6	3	5	-	-	37	7	04	6	9	20						
Sule Skerry	010	5	32	18	85	01	8	759	45	5	3	4	-	-	38	7	03	5	9	15						
Lerwick	005	8	35	13	82	02	8	707	41	8	5	5	1	-	38	5	10	3	6	25	4	6	40			
Stornoway	026	3	27	12	74	02	0	812	38	3	9	4	0	0	34	3	20	3	9	18						
Benbecula	022	5	27	20	80	15	8	823	42	5	9	5	0	0	36	2	08	5	9	22						
Tiree	100	2	31	11	85	15	8	835	41	2	3	4	0	0	36	2	15	2	9	18						
Aldergrove	917	2	25	12	66	02	0	880	36	1	5	7	0	1	35	2	18	1	6	50						
Malin Head	980	5	27	10	80	25	8	860	44	5	3	5	-	-	37	2	13	5	9	20						
Belmullet	976	8	20	05	62	60	8	888	40	8	6	4	-	-	38	2	08	6	7	18	8	6	30			
Birr	965	7	22	07	70	01	7	899	38	7	3	5	-	-	37	4	00	5	9	21	7	6	35			
Collinstown	969	7	24	10	74	02	2	897	38	3	5	6	7	-	35	2	14	3	6	32	7	4	59			
Rineanna	962	4	27	14	74	02	8	911	42	4	3	5	0	0	38	3	06	2	9	23	3	6	30			
Roches Point	952	1	28	09	74	01	0	930	40	1	2	5	7	3	32	0	02	1	8	20						
Valentia	953	4	25	10	74	01	8	927	46	4	9	5	0	0	35	4	00	4	9	23						

OBSERVATIONS at 06h. G.M.T. 21st December, 1959.

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	6	23	05	66	03	1	949	40	1	0	9	3	1	34	1	04	1	3	99	5	0	99			
London Airport	772	1	24	08	69	03	0	948	36	1	5	6	0	1	34	0	04	1	6	30						
Gatwick	776	2	20	07	74	03	0	949	32	0	0	9	0	2	30	8	02	2	0	70						
Thorney Island	871	1	27	06	74	01	0	957	43	1	2	5	0	2	37	0	00	1	8	20						
Hurn	862	3	26	05	66	03	1	962	38	3	8	5	0	2	34	2	06	2	8	20						
Guernsey	894	7	26	10	82	25	8	984	44	6	9	6	6	2	39	8	04	2	8	20	5	9	30			
Felixstowe	697	0	21	13	61	01	0	946	40	0	0	9	0	0	38	2	05									
Gorleston	497	0	23	05	60	02	0	938	38	0	0	9	0	0	37	2	08									
Mildenhall	578	2	21	11	80	02	0	936	38	0	0	9	0	1	35	2	10	2	0	70						
Cardington	559	7	21	10	66	03	2	938	36	1	0	9	3	2	35	2	09	2	3	66	6	0	75			
West Raynham	485	6	24	11	74	03	1	937	36	2	0	9	3	2	34	2	13	2	3	60	6	0	75			
Wittering	462	1	23	08	74	01	1	930	36	1	5	6	0	2	33	2	10	1	6	30						
Boscombe Down	746	1	24	02	66	02	0	956	36	1	5	6	3	0	33	1	05	1	6	30						
Ross-on-Wye	627	4	23	08	77	02	1	934	40	1	5	6	0	2	35	1	05	1	6	30	4	0	70			
Bristol	628	5	24	08	69	01	8	946	39	5	9	5	0	3	36	1	02	5	9	20	3	0	70			
Aberporth	502	2	27	16	74	01	8	923	43	2	2	5	0	0	35	1	02	2	8	20						
Rhoose (Cardiff)	715	5	19	03	82	25	8	948	40	5	2	4	0	2	38	1	02	5	8	18						
Plymouth	827	6	27	13	66	03	8	959	46	3	2	5	3	-	41	8	02	3	8	20	5	3	60			
Chivenor	707	7	22	10	74	25	8	946	43	3	3	4	0	8	39	1	01	3	9	16	7	2	75			
St. Mawgan	817	7	22	07	66	25	8	957	41	7	8	4	-	-	39	8	02	4	8	18	6	6	35			
Culdrose	809	4	22	10	82	03	1	970	43	4	8	5	0	0	37	7	04	2	8	20	3	6	25			
Scilly	804	5	27	07	81	02	8	953	46	5	8	4	0	0	39	7	10	5	8	18						
Elmdon	534	4	21	11	66	02	8	930	37	0	0	9	0	2	34	2	03	4	0	70						
Shawbury	414	4	16	02	74	02	8	921	37	2	2	5	3	2	34	2	05	2	8	25						
Manchester	334	4	19	08	63	01	1	910	37	2	5	6	0	2	34	2	05	2	6	30	3	0	70			
Squires Gate	318	8	24	14	74	03	8	900	43	7	8	4	-	-	40	2	08	6	8	17	7	6	35			
Valley	302	7	24	18	66	01	2	903	42	7	3	4	-	-	39	2	04	3	8	20	6	6	35			
Ronaldsway	204	3	27	10	82	01	1	897	42	3	2	4	0	2	39	2	04	3	8	18						
Silloth	214	3	28	06	80	03	1	889	41	2	8	5	4	2	38	2	14	1	8	20	3	0	70			
Watnall	354	1	25	05	59	01	1	923	36	1	5	7	1	0	35	2	09	1	6	50						
Spurn Head	396	5	25	14	59	01	2	910	40	2	5	5	6	0	38	2	17	2	6	25	3	3	58			
Finningley	360	8	20	12	59	02	8	913	40	4	0	9	7	7	37	2	15	4	4	65	8	2	70			
Dishforth	261	6	19	08	69	01	2	898	40	3	5	6	7	-	36	2	13	3	6	40	6	3	60			
Tynemouth	262	6	27	03	66	02	2	881	40	6	0	9	7	-	38	2	17	6	3	58						
Eskdalemuir	162	3	19	05	74	02	1	894	31	1	1	4	0	2	31	2	21	1	8	18	3	0	70			
Mull of Galloway	131																									
Prestwick	135	8	26	11	74	60	8	872	44	4	5	5	1	-	36	2	13	4	6	20	7	6	32	8	4	62
Renfrew	141	5	24	04	80	02	8	864	39	1	2	5	0	8	35	1	11	1	8	28	5	2	70			
Leuchars	171	2	25	11	74	03	0	846	35	1	5	6	3	0	33	2	20	1	6	40						
Dyce	091	1	28	16	74	02	1	825	38	1	5	7	0	0	31	2	17	1	6	50						
Wick	075	6	29	27	66	27	0	801	38	4	9	4	3	-	35	2	13	4	9	17	3	3	58			
Cape Wrath	049	5	32	18	83	02	8	797	42	5	3	5	-	-	37	2	20	5	9	20						
Sule Skerry	010	5	32	18	84	01	8	781	44	5	3	4	-	-	41	2	14	5	9	15						
Lerwick	005	7	30	12	82	25	8	730	39	7	8	5	-	-	37	2	16	1	8	20	7	6	35			
Stornoway	026	4	26	14	74	25	8	823	39	4	9	4	0	0	32	1	10	4	9	18						
Benbecula	022	5	26	15	82	03	1	841	44	3	3	5	0	2	37	2	08	3	9	24	3	0	72			
Tiree	100	7	24	18	74	80	8	858	41	7	9	4	-	-	38	2	11	1	9	18	7	9	50			
Aldergrove	917	7	22	10	58	02	1	894	35	3	6	2	-	-	35	2	08	3	7	03	4	7	05	7	6	29
Malin Head	980	8	22	11	69	21	8	882	39	8	5	4	-	-	37	2	09	3	7	12	8	6	30			
Belmullet	976	5	27	16	74	25	6	899	43	5	9	5	0	0	36	3	07	5	9	21						
Birr	965	1	23	08	82	01	8	920	34	1	8	5	0	0	33	2	12	1	8	22						
Collinstown	969	8	26	11	66	20	5	907	38	8	6	3	-	-	35	3	07	2	7	07	6	7	14			
Rineanna	962	5	22	08	74	80	8	929	39	5	3	5	-	-	37	2	09	5	9	25						
Roches Point	952	1	34	05	74	02	0	940	27	1	8	5	0	0	34	3	07	1	8	22						
Valentia	953	3	24	03	74	25	8	939	42	3	9	5	0	0	37	3	09	3	9	22						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	38	31	–	1
London Airport	–	–	34	29	–	1
Gatwick	–	–	32	24	–	1
Thorney Island	–	–	37	29	–	1
Hurn	–	–	33	27	–	1
Guernsey	pr_0	pr pr_0	41	27	2	1
Felixstowe	–	–	38	34	–	1
Gorleston	–	–	36	32	–	1
Mildenhall	–	–	37	30	–	1
Cardington	–	–	36	x	0·1	1
West Raynham	–	–	34	31	–	1
Wittering	–	ir_0	33	29	Tr	1
Boscombe Down	–	–	34	26	Tr	1
Ross-on-Wye	–	–	37	32	–	1
Bristol	pr_0	pr_0	38	32	4	1
Aberporth	pr_0	–	41	28	Tr	1
Rhoose (Cardiff)	H ph pR	pr_0 ph	39	26	13	2
Plymouth	pr_0 pR	–	38	30	0·5	1
Chivenor	pr_0 ph_0	pr_0	41	27	3	1
St. Mawgan	pr_0h_0	pr	38	28	4	1
Culdrose	–	pr	40	27	0·2	1
Scilly	pr	pr	43	*	2	1
Elmdon	pr_0	–	36	30	Tr	1
Shawbury	pr_0	–	34	27	Tr	1
Manchester	s_0r_0 pr_0	–	35	32	Tr	1
Squires Gate	–	pr_0 pr	41	28	0·5	1
Valley	–	pr pr_0	40	28	3	1
Ronaldsway	–	pr_0 ph_0 ph pr_0	41	28	4	1
Silloth	–	–	39	32	–	2
Watnall	–	–	34	24	–	1
Spurn Head	–	–	39	*	–	0
Finningley	pr_0	–	36	31	2	1
Dishforth	–	–	38	34	–	1
Tynemouth	–	–	38	34	–	1
Eskdalemuir	pr_0	–	29	24	0·3	3
Mull of Galloway	*	*		*		
Prestwick	pr_0	pr_0 ir_0 r_0 s_0 pr_0	38	37	2	2
Renfrew	pr_0	pr_0	36	30	1	1
Leuchars	–	–	34	29	–	6
Dyce	–	–	38	34	–	1
Wick	pr_0 ph_0 r_0	pr ph_0 r_0 pr_0	34	32	2	2
Cape Wrath	pr	pr	40	36	1	1
Sule Skerry	*	*	41	36	3	2
Lerwick	–	ir_0 pr_0	28	35	1	2
Stornoway	pr_0 ph	pr_0 h_0 pr_0	34	30	1	2
Benbecula	–	tr_0	42	36	0·1	1
Tiree	pr_0 h_0	pr_0 pr	37	31	2	1
Aldergrove	–	–	33	30	Tr	1
Malin Head	*	*	36	32	2	1
Belmullet	*	*	38	31	7	1
Birr	*	*	33	28	2	3
Collinstown	*	*	35	32	0·1	1
Rineanna	*	*	36	31	4	1
Roches Point	*	*	35	28	Tr	1
Valentia	*	*	40	35	2	1

00h. Ships Reports

Code F M 21. A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·0	33·1	7	27	30	60	01	6	940	36	7	8	4	0	0	0	0	7	17	56	23	28	4	5
OWS B	56·5	51·0	8	26	18	78	02	2	050	31	8	5	5	-	-	0	0	8	10	57	23	01	4	9
OWS C	52·8	35·5	8	16	08	65	02	2	034	41	8	5	6	-	-	0	0	8	35	52	33	49	-	6
OWS D	44·0	41·0	8	23	40	65	02	2	024	65	8	5	4	-	-	0	0	8	20	03	62	--	-	-
OWS I	59·2	19·0	6	35	30	97	80	8	793	45	6	2	5	-	-	7	1	2	29	54	41	26	4	9
OWS J	52·5	19·8	4	27	28	98	02	8	925	47	4	9	5	0	0	0	0	2	05	53	42	77	6	0
OWS K	45·2	12·0	8	27	37	65	12	8	095	50	8	3	4	-	-	6	2	6	10	56	48	77	5	2
OWS M	66·0	02·0 (E)	8	03	43	80	02	2	800	43	8	8	5	-	-	0	0	7	18	54	34	03	4	8

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·9	32·9	8	27	19	70	02	1	923	36	8	5	5	-	-	0	0	6	08	56	23	24	8	6
OWS B	56·5	51·0	8	36	30	69	85	8	035	31	8	5	5	-	-	0	0	6	03	57	23	01	3	5
OWS C	52·8	35·5	8	24	34	61	61	2	912	42	8	0	4	2	-	0	0	7	18	52	38	15	3	6
OWS D	44·0	41·0	7	29	48	65	02	8	087	52	7	5	5	-	-	0	0	2	32	60	42	76	5	4
OWS I	59·1	19·0	6	35	32	98	02	8	860	44	6	8	5	-	-	0	0	2	29	56	37	35	3	9
OWS J	52·5	19·0	7	31	27	97	80	8	953	50	7	3	4	-	-	6	1	2	35	00	47	77	6	2
OWS K	45·2	12·5	8	27	34	60	25	8	092	50	8	8	4	-	-	6	2	2	02	55	50	77	5	6
OWS M	65·9	01·8 (E)	8	05	37	70	02	2	785	39	4	7	4	1	-	0	0	7	05	55	36	55	4	0

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H.M.S.O. Press, M.O. Dunstable.

No. 35824

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 22nd December 1959

OBSERVATIONS at 12h. G.M.T. 21st December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	22	07	56	03	1	968	43	1	5	7	3	2	36	1	01	1	6	56	3	3	35			
London Airport	772	5	23	06	66	02	1	967	42	2	5	7	3	3	37	2	07	2	6	50	4	3	68			
Gatwick	776	7	00	00	66	02	1	969	44	1	2	5	3	3	37	2	08	1	8	25	7	0	68			
Thorney Island	871	6	20	02	56	01	1	974	43	2	3	5	3	2	38	0	03	2	9	20	6	0	75			
Hurn	862	5	25	05	34	04	1	975	43	1	3	5	3	2	38	0	07	1	9	22	4	0	75			
Guernsey	894	7	24	07	80	61	8	987	43	3	6	3	7	2	41	0	00	3	7	08	6	6	20			
Felixstowe	697	7	23	05	50	03	1	965	43	1	5	7	3	2	38	1	06	1	6	50	5	3	62	5	0	70
Gorleston	497	2	23	08	60	03	1	962	41	2	0	9	7	0	38	1	09	2	3	60						
Mildenhall	578	1	22	10	57	01	0	955	42	1	0	9	3	2	36	1	06	1	3	62						
Cardington	559	1	22	10	74	03	1	958	43	n	x	7	0	0	42	0	07	1	6	56						
West Raynham	485	5	24	14	62	01	1	947	41	0	0	9	0	2	37	0	04	5	0	75						
Wittering	462	1	26	11	62	01	6	949	43	1	0	9	3	2	36	0	07	1	3	60						
Boscombe Down	746	3	27	05	78	02	1	971	45	1	2	6	3	1	36	0	07	1	8	30						
Ross-on-Wye	627	1	24	09	60	02	0	957	44	1	8	5	0	0	35	1	06	1	8	25						
Bristol	628	2	24	12	63	03	1	969	44	1	2	5	0	2	39	1	12	1	8	20						
Aberporth	502	6	28	14	86	03	1	959	45	6	2	5	-	-	34	1	15	6	8	20						
Rhoose (Cardiff)	715	3	23	11	80	02	1	971	44	2	9	4	6	3	38	2	10	2	9	15						
Plymouth	827	7	00	00	11	28	4	980	43	2	9	4	0	3	40	1	14	2	9	18	5	0	70			
Chivenor	707	6	17	06	80	25	8	975	42	5	9	4	6	3	40	1	13	5	9	16						
St. Mawgan	817	6	29	13	74	25	8	983	45	4	9	4	0	3	40	1	18	1	7	12	4	9	18			
Culdrose	809	6	00	00	81	25	8	995	43	4	9	4	7	3	41	1	21	4	9	14	3	0	70			
Scilly	804	5	30	10	82	02	8	990	47	5	8	4	0	0	40	2	33	5	8	14						
Elmdon	534	3	22	09	40	04	1	950	42	3	9	4	6	3	35	1	08	1	9	18						
Shawbury	414	6	28	08	80	03	1	945	41	2	9	5	4	3	37	1	11	1	9	20	4	0	70			
Manchester	334	7	21	10	48	25	8	932	39	5	5	6	3	-	36	1	08	5	6	35	5	3	60			
Squires Gate	318	8	31	06	56	60	8	926	42	7	9	4	-	2	39	3	10	1	7	13	4	9	16	6	6	35
Valley	302	6	29	13	82	02	2	938	44	6	2	5	0	0	39	2	16	6	8	25						
Ronaldsway	204	5	27	15	86	01	8	929	44	4	2	4	3	2	39	1	16	4	8	18						
Silloth	214	5	22	08	66	01	2	916	42	3	9	4	6	3	39	1	13	2	9	18	5	0	72			
Watnall	354	4	27	09	28	01	1	939	42	3	5	5	3	1	35	1	05	1	7	16	3	6	20			
Spurn Head	396	2	24	12	57	01	0	935	42	2	5	5	0	0	37	2	15	2	6	25						
Finningley	360	2	21	09	40	02	1	937	42	1	5	7	0	2	36	0	05	1	6	60						
Dishforth	261	7	23	08	40	04	2	925	43	6	9	5	-	2	37	1	07	1	9	20	6	6	50			
Tynemouth	262	5	23	02	24	02	2	918	40	5	0	9	4	1	36	2	10	5	3	58						
Eskdalemuir	162	7	16	01	60	03	1	920	33	7	6	2	-	1	33	1	13	7	7	03						
Mull of Galloway	131	5	27	16	85	02	2	919	41	3	5	5	4	0	39	2	04	3	6	20	3	3	60			
Prestwick	135	5	24	11	66	25	8	901	42	5	3	4	3	1	37	0	07	2	9	16	3	8	22			
Renfrew	141	4	23	05	13	04	8	899	41	4	8	5	0	0	39	2	10	1	8	22	3	6	35			
Leuchars	171	5	26	08	28	04	1	890	38	1	5	6	0	2	36	1	20	1	6	40	5	0	70			
Dyce	091	7	22	08	82	03	1	877	40	1	6	7	3	2	32	1	24	1	6	50	4	3	60	5	0	68
Wick	075	7	28	16	32	88	8	854	38	7	9	3	-	-	35	2	28	3	7	09	7	9	15			
Cape Wrath	049	7	32	18	83	80	8	842	44	7	9	5	-	-	43	2	21	7	9	25						
Sule Skerry	010	8	32	09	74	63	8	841	41	8	6	4	-	-	36	2	47	8	7	10						
Lerwick	005	7	34	16	74	25	8	792	40	4	9	4	0	6	37	2	32	4	9	15	6	1	70			
Stornoway	026	2	23	06	82	01	8	855	41	1	9	5	0	3	36	2	14	1	9	27						
Benbecula	022	7	18	11	80	15	8	853	44	1	9	5	3	6	39	0	02	1	9	20	7	2	70			
Tiree	100	5	21	15	80	15	8	868	45	2	9	4	6	2	40	0	01	2	9	18	3	3	59			
Aldergrove	917	5	22	10	64	01	2	921	36	4	6	2	0	1	36	1	10	4	7	04						
Malin Head	980	7	21	17	88	25	8	892	44	2	9	5	7	-	38	0	02	2	9	20	7	4	58			
Belmullet	976	6	24	18	74	02	8	908	46	6	9	5	0	0	40	0	02	6	9	20						
Birr	965	3	22	06	82	03	0	950	42	2	3	5	0	2	37	1	09	1	9	20	3	0	75			
Collinstown	969	2	25	15	80	02	0	940	40	2	3	5	0	0	34	2	11	1	9	20						
Rineanna	962	2	23	11	86	02	8	954	43	2	3	5	0	0	37	0	10	1	9	23						
Roches Point	952	1	28	08	84	02	0	975	44	1	9	5	0	0	37	2	14	1	9	20						
Valentia	953	5	25	11	80	03	8	972	48	5	9	5	0	0	43	1	14	5	9	23						

OBSERVATIONS at 18h. G.M.T. 21st December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	23	03	98	02	1	000	42	0	0	9	0	0	36	2	20									
London Airport	1	24	02	62	04	1	999	38	1	0	9	3	0	35	2	26	1	3	60						
Gatwick	4	24	04	56	02	1	001	34	0	0	9	0	1	33	2	24	4	0	70						
Thorney Island	3	28	01	18	10	1	008	39	0	0	9	0	1	37	2	26	3	0	70						
Hurn	1	26	06	18	04	1	014	35	1	0	9	4	0	33	3	30	1	3	52						
Guernsey	7	32	09	81	02	8	031	44	7	8	4	-	-	39	3	31	4	8	14	7	6	22			
Felixstowe	0	22	09	36	01	1	993	41	0	0	9	0	0	38	2	20									
Gorleston	5	23	08	56	03	1	983	39	5	5	5	0	0	38	2	18	5	6	26						
Mildenhall	6	21	08	48	02	1	983	41	6	5	6	-	-	36	2	21	2	6	35	6	5	40			
Cardington	2	23	09	58	02	1	991	37	1	8	5	0	3	34	2	29	1	8	20						
West Raynham	7	24	10	61	02	1	975	40	7	5	6	-	-	37	2	21	7	6	45						
Wittering	1	27	12	61	01	0	982	36	1	4	6	0	0	34	2	27	1	6	30						
Boscombe Down	1	23	05	66	01	0	012	36	0	0	9	0	2	34	2	29	1	0	70						
Ross-on-Wye	1	21	07	77	02	8	993	39	1	5	6	0	0	33	2	19	1	6	30						
Bristol	0	25	02	17	04	0	004	39	0	0	9	0	0	35	2	27									
Aberporth	3	23	10	83	02	8	987	42	2	2	5	0	1	35	2	18	2	8	22						
Rhoose (Cardiff)	4	28	04	80	80	8	003	39	4	9	4	0	0	36	1	21	2	9	25	4	8	22			
Plymouth	0	25	04	40	25	8	020	44	0	0	9	0	0	40	2	23									
Chivenor	4	28	12	74	80	8	010	44	4	9	4	0	0	40	2	23	4	9	14						
St. Mawgan	3	27	15	66	02	8	019	46	3	2	5	0	0	38	2	21	3	8	25						
Culdrose	2	26	08	81	02	8	025	44	2	2	4	0	0	38	2	17	2	8	13						
Scilly	7	27	15	82	25	8	022	48	5	2	4	0	8	41	2	17	5	8	18						
Elmdon	0	22	05	16	10	8	989	39	0	0	9	0	0	37	2	24									
Shawbury	1	21	05	82	01	8	981	38	1	4	5	0	3	33	2	20	1	6	40						
Manchester	5	21	03	48	27	8	972	37	5	2	4	-	-	36	2	20	3	3	19	5	6	28			
Squires Gate	4	25	14	61	02	8	958	43	2	3	4	0	3	39	1	13	1	9	16	3	0	70			
Valley	7	25	20	74	80	1	962	46	5	2	5	7	-	39	1	11	5	8	22	5	4	62			
Ronaldsway	8	24	28	74	27	8	943	45	8	8	5	-	-	40	0	03	3	8	23	8	6	50			
Silloth	2	17	08	74	01	8	937	38	1	4	6	4	3	35	0	08	1	6	30						
Watnall	1	29	03	40	25	8	977	37	0	0	9	0	3	35	2	26	1	0	70						
Spurn Head	7	25	07	40	02	1	957	41	7	5	5	-	-	37	2	17	7	6	25						
Finningley	4	25	08	23	03	8	971	39	4	0	9	3	0	36	2	23	4	3	60						
Dishforth	1	26	06	48	04	1	960	37	1	5	7	0	0	35	2	26	1	6	50						
Tynemouth	2	25	04	32	02	1	944	41	2	0	9	4	0	35	2	20	2	3	58						
Eskdalemuir	4	21	04	66	01	8	942	33	4	5	5	-	-	33	1	12	4	6	20						
Mull of Galloway	7	23	18	80	02	8	925	43	7	5	5	-	-	41	2	04	7	6	20						
Prestwick	7	17	11	58	80	8	912	40	7	9	4	7	-	37	2	04	3	7	16	4	9	19	5	6	26
Renfrew	8	20	10	56	61	8	912	39	8	8	4	-	-	37	1	07	2	8	15	4	8	21	8	6	29
Leuchars	1	19	05	28	04	1	919	36	0	0	9	0	2	34	2	17	1	0	70						
Dyce	2	24	04	66	01	1	911	35	1	0	9	4	2	32	2	13	1	3	58						
Wick	3	26	07	80	21	8	896	37	3	5	5	0	0	34	2	18	3	6	20						
Cape Wrath	6	32	09	83	02	8	880	42	6	3	6	-	-	37	2	18	6	9	30						
Sule Skerry	6	32	02	82	01	8	879	42	6	8	4	-	-	37	2	22	6	6	15						
Lerwick	6	30	15	74	80	8	852	40	6	9	4	-	-	37	2	30	4	9	12						
Stornoway	2	00	00	74	01	1	881	34	2	3	5	0	0	37	2	18	2	9	20						
Benbecula	2	04	05	80	01	8	869	35	2	8	4	0	0	35	2	10	2	8	18						
Tiree	1	16	18	80	01	8	859	44	1	9	4	0	0	42	4	00	1	9	18						
Aldergrove	8	21	12	66	62	8	921	40	3	6	4	-	-	39	3	05	3	7	12	8	6	23			
Malin Head	7	22	17	59	80	8	882	44	7	9	4	-	-	40	8	02	7	9	17						
Belmullet	7	28	25	74	80	8	937	45	7	9	5	-	-	40	3	22	7	9	22						
Birr	4	24	08	80	25	8	964	40	4	3	5	-	-	36	2	09	4	9	22						
Collinstown	1	23	17	80	01	1	951	41	1	5	6	3	0	36	2	10	1	6	30						
Rineanna	2	21	10	60	01	8	972	42	2	3	5	0	0	39	2	14	2	9	22						
Roches Point	1	24	08	80	02	0	986	43	1	5	6	0	0	40	2	10	1	6	35						
Valentia	6	28	10	76	80	8	989	48	6	3	5	0	0	42	2	12	6	9	23						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	45	4.9	–	1
London Airport	–	–	46	5.4	–	1
Gatwick	–	–	47	3.8	–	1
Thorney Island	–	if	48	3.2	–	1
Hurn	–	–	47	*	–	1
Guernsey	pr rs°o pr°o ph	pr pr°o	45	0.0	8	1
Felixstowe	–	–	44	2.9	–	1
Gorleston	–	–	44	1.7	–	1
Mildenhall	–	–	44	5.1	–	1
Cardington	–	–	45	4.8	–	1
West Raynham	–	–	42	5.6	–	1
Wittering	–	–	44	4.8	–	1
Boscombe Down	–	–	46	4.3	–	1
Ross-on-Wye	pR	–	47	5.6	0.5	1
Bristol	–	pr°o	46	5.1	Tr	1
Aberporth	–	pr°o	46	5.3	Tr	1
Rhoose (Cardiff)	–	pr°o pr pr°o	46	3.9	1	2
Plymouth	f pr°o	pr°o	47	2.3	Tr	1
Chivenor	pr°o	pr°o	45	2.3	5	1
St. Mawgan	pr°o	pr°o h°o	47	2.6	0.4	1
Culdrose	pr	pr	47	6.3	3	1
Scilly	pr	pr	49	2.8	2	2
Elmdon	–	pr°o	45	5.6	Tr	1
Shawbury	–	pr°o	44	3.9	Tr	1
Manchester	pr°o pr pr°o	pr°o ph	41	0.4	7	1
Squires Gate	pr°o pr rs°, rr	pr°o pr	44	0.0	4	1
Valley	pr°o	pr°o	47	4.7	Tr	1
Ronaldsway	–	pr°o ph	46	2.1	Tr	1
Silloth	pr°o	pr°o rr	43	1.4	3	2
Watnall	–	pr°o pr	43	3.2	0.2	1
Spurn Head	–	–	43	3.8	–	0
Finningley	pr°o	–	42	2.3	Tr	1
Dishforth	ip	–	45	2.6	–	1
Tynemouth	–	–	43	0.3	–	1
Eskdalemuir	pr°o	ir°o ir	36	0.3	1	1
Mull of Galloway	*	*	44	*	Tr	1
Prestwick	pr°o	pr°o d°s°o	44	1.5	1	1
Renfrew	pr°o	ir°o	44	2.6	2	2
Leuchars	–	–	39	2.2	–	6
Dyce	–	–	41	1.2	–	1
Wick	pr°o pr°h°o	pr°o ir°o	40	0.5	4	2
Cape Wrath	pr	pr	44	*	3	2
Sule Skerry	*	*	43	*	7	1
Lerwick	pr°o pr	pr°s°o	41	0.0	2	2
Stornoway	pr°o	–	43	2.4	Tr	2
Benbecula	pr°o	pr°o	45	1.7	0.2	1
Tiree	pr°o pr	pr°o	45	1.5	1	1
Aldergrove	–	pr°o ir	40	0.6	1	2
Malin Head	*	*	46	1.3	5	*
Belmullet	*	*	48	1.7	2	*
Birr	*	*	45	5.3	3	*
Collinstown	*	*	43	6.2	Tr	*
Rineanna	*	*	47	5.0	3	*
Roches Point	*	*	46	6.6	Tr	*
Valentia	*	*	49	4.1	0.3	*

12h. Ships Reports

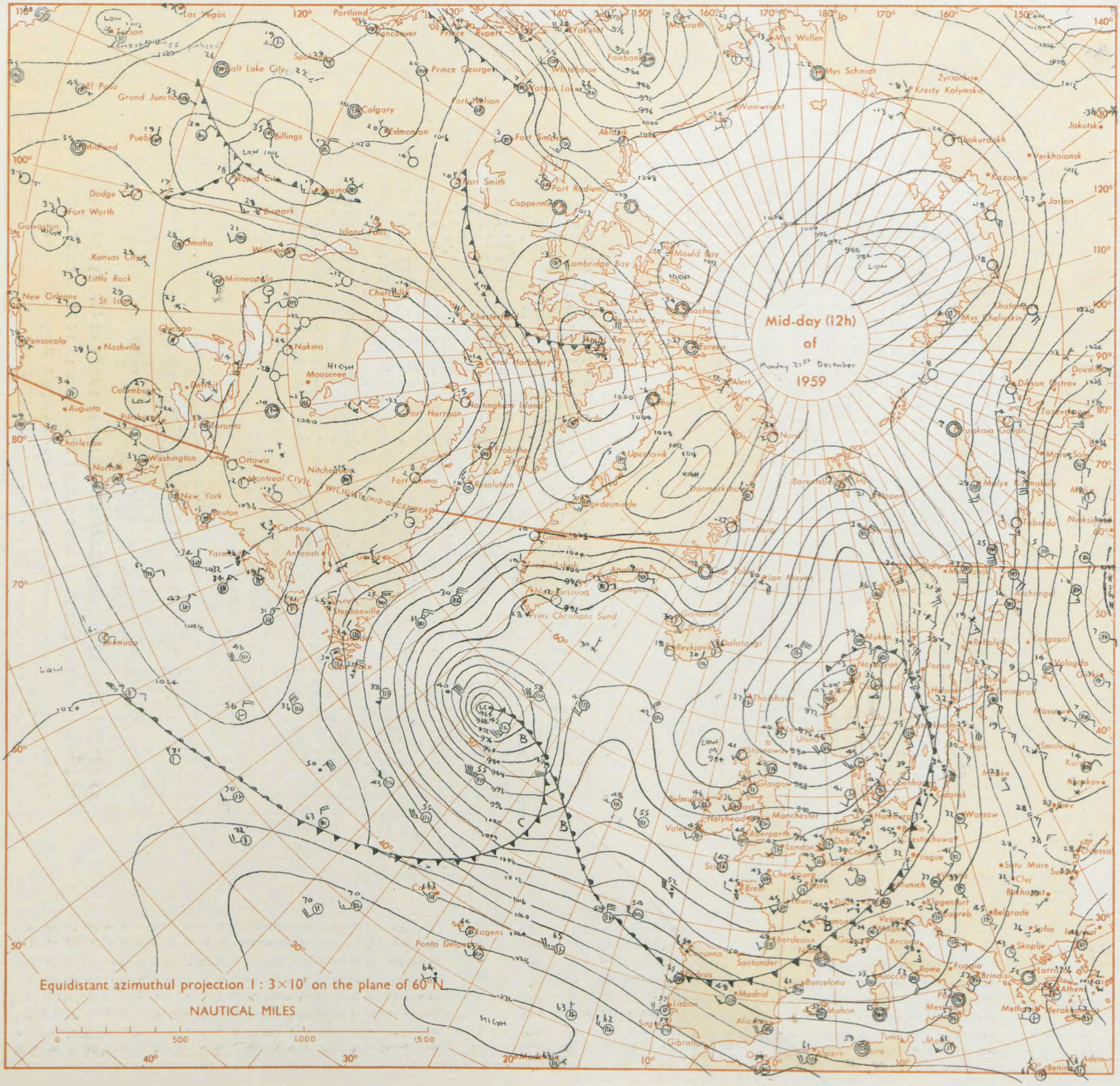
Code F.M.21.A

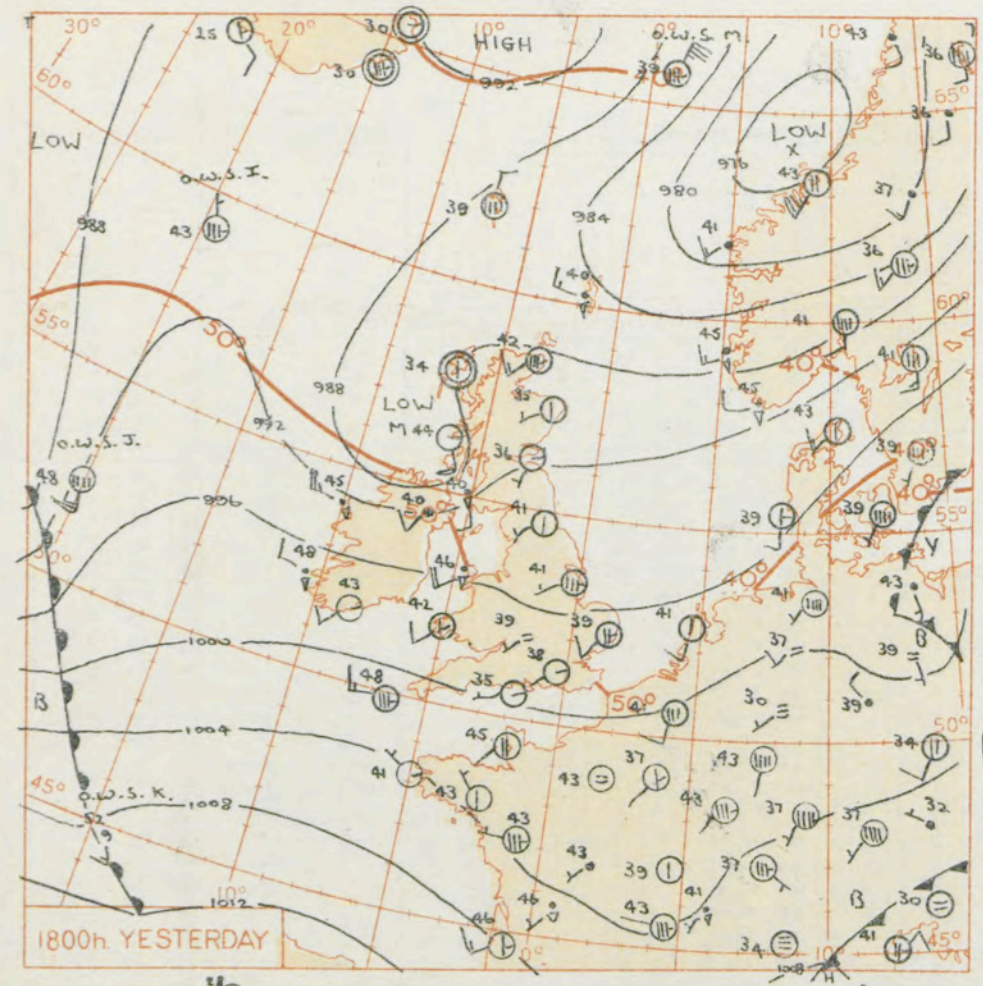
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	619	326	8	36	07	70	71	2	898	30	5	7	4	2	-	0	0	7	09	64	26	28	4	4
OWS	'B'	565	510	7	34	34	69	15	8	040	30	7	5	5	-	-	0	0	3	08	58	[illegible]	35	4	8
OWS	'C'	528	355	5	18	26	65	21	6	731	42	3	2	6	6	0	0	0	7	42	51	35	14	4	9
OWS	'D'	440	410	7	25	50	65	02	2	133	43	7	5	5	0	0	0	0	2	20	59	37	78	5	4
OWS	'I'	590	189	7	33	21	98	02	2	906	42	7	5	5	-	-	0	0	2	18	57	37	33	3	6
OWS	'J'	525	203	6	27	07	98	03	1	994	48	3	5	5	-	-	0	0	2	02	53	36	77	6	0
OWS	'K'	452	132	8	27	22	62	02	2	118	54	4	8	4	7	-	6	2	3	18	52	50	77	5	6
OWS	'M'	660	015(E)	5	04	37	80	02	2	810	41	5	8	5	0	0	0	0	2	15	54	37	04	4	9

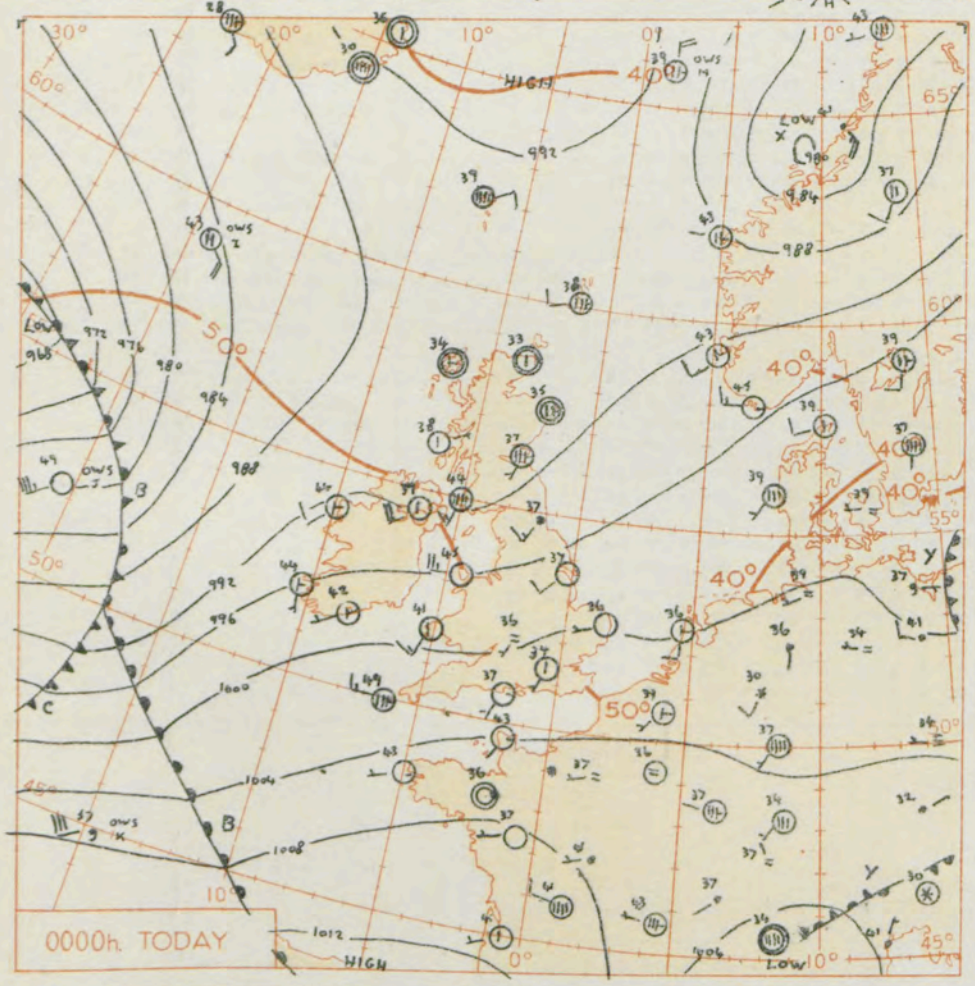
18h. Ships Reports

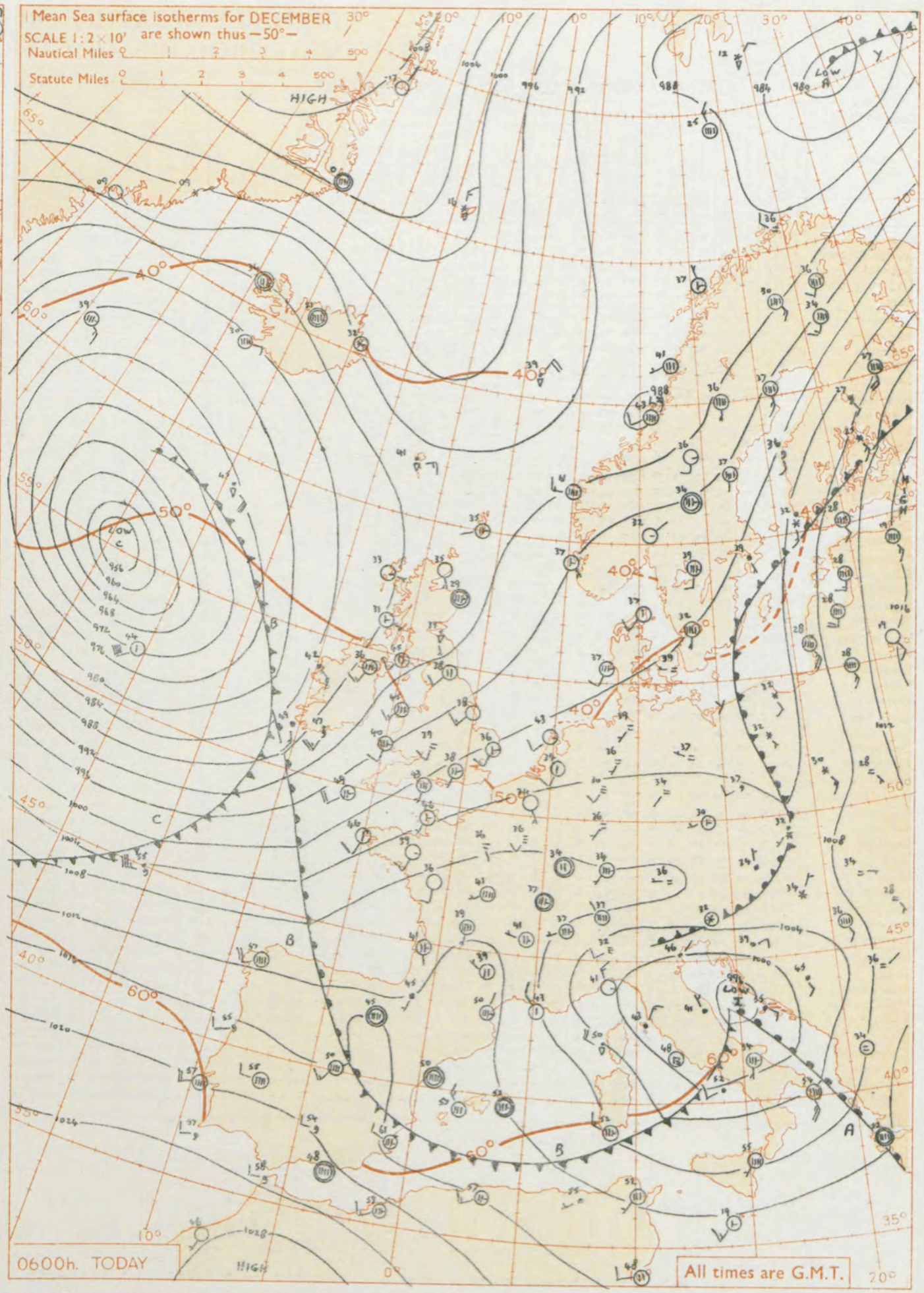
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	618	326	8	09	12	60	02	7	851	34	6	8	4	2	-	0	0	7	19	59	27	09	2	0
OWS	'B'	565	510	7	32	35	65	26	8	049	29	7	2	5	0	0	0	0	4	00	57	54	34	5	9
OWS	'C'	528	355	8	27	40	62	60	6	680	41	3	7	3	2	-	0	0	3	59	52	39	67	5	0
OWS	'D'	440	410	7	29	46	63	02	2	165	48	7	5	5	-	-	0	0	3	19	62	38	79	5	5
OWS	'I'	589	189	7	34	06	98	02	2	904	43	7	5	5	-	-	0	0	3	08	57	28	33	3	3
OWS	'J'	526	202	8	17	23	98	03	2	910	48	4	5	5	7	-	0	0	7	37	53	41	23	6	7
OWS	'K'	452	141	8	15	14	56	51	5	084	52	8	7	2	-	-	6	2	7	20	54	52	00	-	0
OWS	'M'	660	013(E)	7	02	34	80	02	8	855	39	7	8	4	-	-	0	0	2	30	55	32	02	4	9

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression off the Norwegian coast moved slowly north-northeast and filled up. A small depression off northwest Scotland moved southeast and later became absorbed in the circulation of an intense depression moving eastwards over the Atlantic. This vigorous low is expected to continue moving east for a time with associated fronts crossing the British Isles.

Issued at midday today Tuesday 22nd December 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain will spread east and northeast across all districts of the British Isles followed in western districts by brighter, showery weather, later this afternoon. The showery weather will extend to most other parts of the British Isles during tonight and tomorrow morning. The showers will be heavy at times, with hail and perhaps isolated thunderstorms and there will be snow over high ground. Winds will reach gale force in many areas and in the west gales may be severe at times.

OUTLOOK FOR the following 48 hours.

Rain or showers with near average temperatures. High winds in many areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd December 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Barat M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	21	04	56	03	0	017	34	0	0	9	0	1	33	2	03	2	0	70						
Gatwick	776	0	21	04	40	10	0	019	32	0	0	9	0	0	30	0	02									
Thorney Island	871	0	00	00	14	11	0	027	32	0	0	9	0	0	30	0	02									
Hurn	862	1	21	05	35	04	0	023	37	0	0	9	0	1	34	8	01	1	0	75						
Guernsey	894	1	25	13	82	25	8	052	45	1	2	5	0	0	40	2	04	1	8	25						
Felixstowe	697	4	23	03	19	10	0	014	38	0	0	9	0	2	36	2	07	4	0	72						
Gorleston	497	0	24	06	56	02	1	003	36	0	0	9	0	0	35	1	07									
Mildenhall	578	1	21	08	50	03	0	001	37	1	0	9	3	2	34	1	06	1	3	60						
Cardington	559	1	21	11	58	03	0	004	36	0	0	9	0	1	33	2	02	1	0	75						
West Raynham	485	0	23	10	56	02	1	996	34	0	0	9	0	0	31	2	04									
Wittering	462	4	21	10	56	01	1	992	35	4	0	9	3	0	32	4	00	4	3	65						
Boscombe Down	746	0	20	06	61	02	0	021	33	0	0	9	0	0	31	0	00									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	20	10	56	01	8	006	41	1	5	6	0	0	36	8	04	1	6	35						
Aberporth	502	2	21	13	83	03	8	984	41	2	8	5	0	0	36	7	07	1	8	22						
Rhoose (Cardiff)	715	5	21	10	80	25	8	006	43	5	3	5	0	3	40	6	01	5	9	20						
Plymouth	827	5	24	12	62	25	8	017	47	7	2	5	3	0	45	8	14	3	8	24	3	3	60			
Chivenor	707	5	19	10	80	25	8	009	43	5	2	4	0	0	41	8	05	5	8	18						
St. Mawgan	817	5	21	08	64	03	8	017	43	2	6	4	0	0	43	7	07	2	7	12	3	8	20			
Culdrose	809	2	24	15	78	03	0	029	47	2	3	4	0	0	44	7	04	2	9	12						
Scilly	804	7	27	13	82	03	8	016	49	7	5	4	–	–	45	7	07	7	6	18						
Elmdon	534	1	20	07	48	10	0	993	36	1	0	9	3	0	33	8	02	1	3	62						
Shawbury	414	6	18	09	74	25	1	980	39	6	3	5	–	3	35	8	02	1	9	22	5	8	33			
Manchester	334	2	19	11	61	01	1	970	37	2	5	6	0	0	34	8	02	2	6	35						
Squires Gate	318	5	24	16	66	01	8	950	44	5	8	5	0	0	41	7	03	3	8	20	3	6	30			
Valley	302	0	27	24	74	02	0	955	45	0	0	9	0	0	40	7	06									
Ronaldsway	204	4	24	30	74	03	0	943	45	4	2	5	0	0	41	0	01	4	8	20						
Silloth	214	7	21	08	66	02	6	927	44	7	8	4	–	–	41	7	09	2	7	17	5	6	26	7	6	31
Wattnall	354	3	27	09	82	03	0	985	36	3	0	8	3	0	33	6	02	3	3	57						
Spurn Head	396	0	23	10	48	02	0	979	37	0	0	9	0	0	35	1	02									
Finningley	360	6	17	09	13	10	1	975	35	0	0	9	0	6	38	8	04	6	2	72						
Dishforth	261	7	17	11	14	63	6	958	36	4	5	5	–	–	35	8	05	4	6	20	7	6	57			
Tynemouth	262	8	23	16	48	61	6	941	37	8	6	4	–	–	34	6	07	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	23	24	80	03	0	917	42	4	5	5	0	0	40	7	02	4	6	20						
Prestwick	135	8	20	14	62	21	8	895	44	3	7	4	2	–	40	7	12	3	7	10	4	6	17	8	5	25
Renfrew	141	8	19	09	40	63	8	895	42	3	6	4	2	–	40	7	10	3	7	17	6	6	22	8	5	37
Leuchars	171	7	20	04	37	25	1	914	37	7	8	4	–	–	36	6	03	3	8	19	6	6	29			
Dyce	091	5	00	00	59	04	1	922	35	2	5	7	3	2	32	2	01	2	6	50	4	3	59			
Wick	075	2	00	00	80	03	0	968	33	1	5	5	3	0	28	1	06	1	6	20						
Cape Wrath	049	8	23	02	83	60	6	998	40	8	6	5	–	–	38	2	03	8	7	20						
Sule Skerry	010	3	27	02	85	01	8	989	42	3	5	5	0	0	33	4	00	3	6	25						
Lerwick	005	7	25	11	81	03	8	988	38	2	8	5	0	1	32	2	14	1	8	25	7	0	75			
Stornoway	026	3	00	00	74	03	8	984	34	3	5	6	0	0	34	3	01	3	6	45						
Benbecula	022	4	06	08	82	03	8	892	39	3	3	5	0	3	38	1	08	3	9	24	7	0	70			
Tiree	100	2	04	07	83	01	1	985	38	1	5	6	0	2	38	3	18	1	6	35						
Aldergrove	917	2	23	19	66	01	1	921	39	2	5	6	0	0	38	2	02	2	6	33						
Malin Head	980	5	27	13	80	02	8	999	45	5	3	5	–	–	40	2	19	3	9	20	5	6	40			
Belmullet	976	3	23	09	74	25	8	933	44	3	3	5	0	0	37	8	09	3	9	21						
Birr	965	1	21	07	74	03	8	964	38	1	5	6	0	0	36	8	04	1	6	40						
Collinstown	969	2	23	15	80	01	1	955	40	2	5	6	0	0	35	3	01	2	6	35						
Rineanna	962	1	21	09	80	02	8	966	41	1	3	5	0	0	38	8	09	1	9	21						
Roches Point	952	3	24	06	80	03	8	983	42	1	8	5	0	2	39	8	08	1	8	20	3	0	70			
Valentia	953	3	17	07	72	02	8	971	42	3	8	5	0	0	41	7	20	2	8	21	3	6	38			

OBSERVATIONS at 06h. G.M.T. 22nd December 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Barat M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	18	08	70	02	2	996	41	7	5	5	–	–	37	7	12	7	6	25							–	–	36	24	Tr	1
London Airport	5	20	07	58	01	1	001	38	1	1	5	7	–	35	7	13	1	8	25	5	3	62				–	–	33	25	–	1
Gatwick	7	00	00	30	66	6	005	31	3	5	4	–	9	29	7	13	3	7	12	5	6	20	7	6	37	–	ifo pfo ifo	27	20	0.1	1
Thorney Island	3	32	01	69	21	6	005	43	1	0	9	3	5	43	7	17	1	3	60	3	0	70				ifo	ifo pfo	30	22	1	1
Hurn	6	19	05	58	11	8	005	43	1	2	5	5	2	41	7	13	1	8	25	5	3	62				pfo	pfo pf	32	23	1	1
Guernsey	2	21	16	61	01	1	034	47	1	6	4	5	2	43	6	13	1	6	16							–	–	43	36	0.2	1
Felixstowe	4	21	03	61	03	0	008	40	4	5	6	3	0	38	8	07	4	6	40							–	pfo	37	33	0.1	1
Gorleston	3	21	10	37	01	1	005	36	3	5	5	–	–	36	8	04	3	6	29							–	–	33	29	–	1
Mildenhall	4	20	09	63	02	1	991	38	2	8	7	0	1	35	7	05	2	6	56	3	0	75				–	–	36	30	–	1
Cardington	4	32	09	68	01	8	989	37	4	0	7	4	0	35	7	14	4	3	65							–	pfo	34	27	0.1	1
West Raynham	1	22	14	37	02	0	988	34	1	0	9	3	0	33	8	07	1	3	62							–	–	32	27	Tr	1
Wittering	2	21	10	58	01	1	980	34	2	0	9	3	0	34	8	11	2	3	62							–	–	32	25	Tr	7
Boscombe Down	5	20	09	49	01	1	998	36	4	0	9	3	1	36	8	15	4	3	62							–	§	32	24	Tr	1
Ross-on-Wye	7	21	03	77	03	1	972	41	3	6	4	4	–	39	8	15	3	7	15	7	3	60				–	ifo	36	26	0.1	1
Bristol	7	17	07	40	04	8	983	40	6	0	3	5	6	37	8	19	6	3	60	7	2	72				pf pfo	pfo	38	30	0.2	1
Aberporth	7	19	10	74	03	8	950	40	5	9	5	6	–	36	8	28	5	9	20							pfo	pfo	38	34	1	1
Rhoose (Cardiff)	7	21	10	74	03	8	979	44	7	2	5	–	–	42	7	17	7	8	20							pfo	–	39	38	1	1
Plymouth	3	23	19	66	01	8	985	50	3	8	5	0	0	44	7	22	1	8	20	3	6	26				pfo pf pf	pfo ifo	37	31	1	1
Chivenor	7	16	08	80	03	8	973	43	3	1	4	1	–	42	7	25	3	8	18	7	4	60				pfo	pfo	41	37	1	1
St. Mawgan	7	19	12	80	03	1	977	45	4	5	4	3	6	41	8	30	4	6	18	5	2	75				pf	ifo	42	40	1	1
Culdrose	6	22	18	80	02	2	991	48	5	7	4	3	0	42	7	29	1	9	15	4	6	23				pfo	–	46	39	0.5	1
Scilly	5	22	18	81	03	1	974	49	5	5	4	0	0	41	7	30	5	6	18							–	if hr	47	*	0.3	2
Elmdon	1	19	08	58	10	1	979	39	1	1	5	0	2	37	8	10	1	8	20							–	–	35	31	–	1
Shawbury	3	15	07	82	02	1	962	38	2	4	6	3	1	35	7	14	2	6	30							pfo	–	34	23	0.3	1
Manchester	1	18	13	66	01	1	959	37	1	5	6	0	0	34	7	08	1	6	35							–	–	36	34	–	1
Squires Gate	1	19	12	66	01	8	939	42	1	2	5	0	0	39	7	09	1	8	20							pfo	ifo	37	34	Tr	1
Valley	7	23	14	74	03	1	930	45	7	5	5	–	–	42	8	24	7	6	22							–	pfo	44	39	0.5	1
Ronaldsway	5	23	18	80	03	1	926	45	5	2	5	0	0	39	7	15	5	8	25							–	–	44	41	–	1
Silloth	7	23	08	74	02	8	915	45	7	8	4	–	–	41	8	07	2	7	15	7	6	22				pfo pho	–	38	37	3	2
Wattnall	8	00	00	14	10	6	970	35	8	6	3	–	–	33	7	03	8	7	06							ifo	FF	34	29	1	1
Spurn Head	0	23	14	57	02	0	965	38	0	0	9	0	0	35	7	04										–	–	36	*	–	0
Finningley	1	18	14	48	01	1	964	38	1	0	9	4	0	35	8	05	1	3	62							–	–	34	30	–	1
Dishforth	7	15	09	50	25	8	974	39	7	8	4	–	–	36	7	05	4	7	13	7	6	32				if rr rofo	pfo	31	30	3	1
Tynemouth	4	23	10	48	02	6	933	38	4	5	6	0	0	35	7	09	4	6	35							rofo	–	36	31	1	1
Eskdalemuir	8	21	08	60	02	6	913	39	8	7	3	–	–	38	6	04	8	7	07							if	if	33	34	2	1
Mull of Galloway	7	23	24	80	03	2	907	43	3	5	5	0	9	41	8	06	3	6	20	7	1	75				*	*	41	*	–	1
Prestwick	5	23	11	58	25	8	888	45	3	5	5	–	–	41	7	01	2	7	15	3	6	25				dofodr if	pfo	40	37	4	1
Renfrew	5	00	00	69	02	6	888	39	3	5	5	3	–	39	1	02	3	6	25	4	6	45				fofo ph pfo rr	pfo	39	35	7	2
Leuchars	7	17	06	63	80	8	887	39	7	8	5	–	–	37	7	16	4	8	21	7	6	30				pfo	pfo ifo	32	27	1	5
Dyce	7	00	00	59	04	1	904	29	7	5	5	–	–	27	7	10	7	6	27							–	ifo f	28	24	0.2	3
Wick	0	16	05	80	02	0	892	35	0	0	9	0	0	30	7	10										–	–	29	19	–	3
Cape Wrath	2	14	02	86	02	6	882	38	2	0	9	4	0	35	7	14	2	3	58							rr	–	37	33	0.5	1
Sule Skerry	3	10	02	85	01	1	881	43	3	1	5	0	0	33	7	10	3	8	25							*	*	41	30	–	0
Lerwick	5	24	02	81	02	8	902	35	4	9	5	0	2	34	1	04	4	9	20	4	0	70				pfo	pfo pf	35	29	1	2
Stornoway	1	09	07	74	02	8	863	33	1	2	5	0	0	33	7	15	1	8	25							pf	pfo	33	25	0.5	3
Benbecula	7	13	07	79	03	0	868	35	7	5	6	–	–	35	7	21	7	6	31							–	–	33	25	–	1
Tiree	3	10	07	56	03	0	869	31	3	5	6	0	0	29	7	17	3	6	30							–	pf pfo	31	22	0.4	1
Aldergrove	7	21	13	66	03	1	904	36	3	5	6	0	6	34	7	19	3	6	30	7	2	70				–	ifo	35	31	Tr	1
Malin Head	7	19	03	80	02	8	878	40	7	8	5	–	–	38	7	19	2	8	20	7	6	40				*	*	39	36	0.5	1
Belmullet	8	13	17	66	60	6	835	42	8	6	4	–	–	39	7	61	6	7	18	8	6	30				*	*	39	30	1	1
Birr	7	17	09	74	02	1	898	38	3	5	6	7	–	36	7	30	3	6	40	7	4	63				*	*	35	30	Tr	2
Collinstown	7	20	04	80	03	7	913	40	7	0	9	7	–	35	7	27	7	4	58							*	*	38	35	Tr	1
Rineanna	8	12	11	62	61	6	869	42	7	5	5	2	–	40	7	59	2	6	20	5	6	30	8	5	50	*	*	39	37	0.5	1
Roches Point	8	20	27	59	58	6	898	47	8	7	4	–	–	44	7	59	8	7	17							*	*	41	32	2	1
Valentia	8	17	17	32	63	8	842	49	8	6	3	–	–	48	7	79	8	7	09							*	*	41	37	6	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Barat M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.8	32.7	8	13	12	60	03	2	807	39	8	8	4	–	–	0	0	7	22	55	31	13	3	2
OWS B	56.5	51.0	8	32	30	59	85	8	061	30	8	2	5	–	–	0	0	1	10	27	24	32	4	9
OWS C	52.8	35.5	8	29	58	63	02	8	832	39	8	7	4	–	–	0	0	2	93	54	35	80	4	7
OWS D	44.0	41.0	7	29	35	65	02	2	204	48	7	5	5	0	0	0	0	2	17	05	23	79	5	2
OWS I	58.8	19.9	4	14	20	98	02	1	838	43	3	1	4	0	1	0	0	7	50	57	38	16	3	7
OWS J	52.6	20.3	0	22	35	98	01	6	782	49	0	0	9	0	0	0	0	8	54	51	42	49	–	9
OWS K	45.1	15.7	8	25	28	58	51	5	066	57	8	6	2	–	–	6	2	7	06	01	57	77	5	0
OWS M	66.0	01.7(E)	5	36	21	80	01	8	914	39	5	3	5	7	–	0	0	2	29	56	30	36	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Barat M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.9	32.8	7	11	13	65	01	8	791	39	3	5	4	1	8	0	0	7	06	54	34	11	3	2
OWS B	56.5	51.0	8	32	35	63	85	8	056	32	8	2	5	–	–	0	0	6	05	56	26	82	4	1
OWS C	52.8	35.5	7	29	54	63	02	8	930	36	7	2	5	0	0	0	0	2	44	57	28	80	5	9
OWS D	44.0	41.0	7	29	35	65	02	2	213	48	7	5	5	–	–	0	0	3	12	62	34	81	5	1
OWS I	58.9	19.2	8	11	30	97	81	8	727	45	5	8	5	–	–	0	0	7	61	55	41	11	3	6
OWS J	52.6	20.6	3	23	40	95	25	8	692	44	3	9	5	0	0	5	1	7	48	56	39	71	6	5
OWS K	45.1	15.1	8	26	36	56	58	8	041	55	8	6	3	–	–	6	2	7	05	50	55	77	5	2
OWS M	65.9	02.0(E)	7	02	20	75	80	8	947	39	7	9	4	–	–	2	2	2	13	57	32	02	3	4

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35825

Date of Issue Wednesday 23rd December 1959

OBSERVATIONS at 12h. G.M.T. 22nd December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	18	15	60	02	6	946	47	3	1	5	7	-	42	8	30	3	8	25	6	3	99			
London Airport	772	7	19	12	62	25	8	941	47	6	8	6	7	-	43	7	34	3	7	12	6	6	35			
Gatwick	776	7	20	17	64	01	8	951	47	2	1	4	3	8	43	8	30	2	8	15	3	3	58	7	2	70
Thorney Island	871	8	20	20	62	03	8	962	49	2	8	5	7	-	43	7	28	1	8	20	4	3	59	8	4	65
Hurn	862	8	19	23	72	03	8	942	50	6	5	4	7	-	42	7	41	1	7	12	6	6	18	8	4	64
Guernsey	894	8	19	26	70	21	6	963	48	4	5	4	7	-	45	8	47	4	7	10	6	6	25			
Felixstowe	697	8	18	16	61	25	8	972	45	8	5	5	-	-	44	8	24	1	7	10	8	6	25			
Gorleston	497	7	18	16	60	03	1	978	43	1	2	5	7	-	43	7	16	1	8	20	7	3	60			
Mildenhall	578	7	17	08	40	03	1	949	44	3	5	7	3	-	41	8	25	3	6	50	7	3	58			
Cardington	559	7	17	10	56	80	8	942	43	1	1	5	7	6	41	8	31	1	8	20	3	3	60	7	2	70
West Raynham	485	7	20	13	40	03	1	945	41	1	5	5	3	2	40	8	28	1	6	20	3	3	58			
Wittering	462	8	18	10	15	60	6	837	39	5	7	1	-	-	38	7	28	5	7	02	8	7	05			
Boscombe Down	746	7	19	19	66	21	6	928	47	3	6	4	7	-	42	8	55	3	7	10	7	4	60			
Ross-on-Wye	627	8	16	14	48	61	6	880	46	7	7	4	2	-	42	7	65	7	7	15						
Bristol	628	8	16	14	66	60	6	898	47	2	6	3	2	-	43	7	62	2	7	09	8	4	58			
Aberporth	502	8	17	22	32	63	6	832	46	7	7	3	2	-	45	7	72	7	7	07	8	5	22			
Rhoose (Cardiff)	715	8	20	16	62	60	6	889	48	5	6	4	7	-	43	7	63	1	7	09	5	7	10	7	6	20
Plymouth	827	8	19	35	56	21	6	897	51	7	7	3	-	-	51	7	58	7	7	08	8	7	12			
Chivenor	707	8	17	23	58	51	6	876	50	4	5	4	2	-	48	7	60	2	7	08	4	6	12	8	5	20
St. Mawgan	817	8	19	20	37	59	6	848	51	6	7	2	2	-	51	7	59	6	7	03	8	5	25			
Culdrose	809	8	21	29	60	21	6	890	50	7	5	6	-	-	49	5	59	2	7	10	7	6	40			
Scilly	804	7	25	25	59	21	6	894	52	7	5	6	-	7	48	8	26	2	7	10	7	6	32			
Elmdon	534	8	15	12	56	10	1	910	43	1	6	3	7	-	40	7	47	1	7	08	3	6	45	7	4	59
Shawbury	414	8	15	10	48	60	6	877	42	3	6	3	2	-	39	8	63	3	7	08	8	5	59			
Manchester	334	8	15	16	28	60	6	892	42	4	5	5	2	-	38	8	44	1	6	20	4	6	25	7	4	58
Squires Gate	318	8	14	15	30	60	6	866	40	3	5	6	2	-	39	8	52	2	7	11	3	6	35	8	4	58
Valley	302	8	16	24	40	65	6	817	45	4	7	4	2	-	43	8	75	4	7	10	8	5	25			
Ronaldsway	204	8	17	37	56	65	6	832	45	4	6	3	2	-	41	7	64	4	7	56	5	7	10	7	6	15
Silloth	214	8	15	13	56	60	1	855	42	5	5	7	2	-	38	7	48	2	7	15	5	6	50	8	4	58
Watnall	354	8	19	07	32	21	6	916	40	4	6	6	1	-	39	7	36	2	7	12	4	6	30	8	4	65
Spurn Head	396	7	18	15	24	03	1	937	38	7	5	5	-	-	37	7	18	7	6	23						
Finningley	360	7	16	13	28	02	1	915	40	3	5	7	7	-	39	8	34	1	6	25	3	6	50	7	3	62
Dishforth	261	7	15	14	15	04	2	897	38	4	6	2	7	-	36	8	37	4	7	04	5	6	20	5	6	50
Tynemouth	262	8	20	18	32	02	2	897	40	8	0	9	7	-	36	7	26	8	3	58						
Eskdalemuir	162	8	16	11	70	02	2	867	38	3	6	3	7	-	37	8	37	3	7	08	8	3	60			
Mull of Galloway	131	8	23	30	74	60	6	796	45	8	7	4	-	-	45	7	73	8	7	18						
Prestwick	135	8	12	12	62	60	8	821	43	4	5	6	7	-	39	7	50	1	7	14	4	6	30	8	4	58
Renfrew	141	8	12	09	20	04	8	831	42	3	5	6	7	-	38	8	46	3	6	40	8	3	59			
Leuchars	171	7	00	00	60	04	2	856	41	1	5	6	7	-	39	7	23	4	3	59	7	4	65			
Dyce	091	3	19	04	59	01	6	865	38	1	6	3	3	2	37	8	19	1	7	06	3	0	70			
Wick	075	6	14	11	74	02	2	848	42	4	2	4	3	-	38	7	28	4	8	15	5	3	58			
Cape Wrath	049	5	14	02	86	03	1	827	39	4	6	5	0	1	36	7	35	4	7	25	4	0	70			
Sule Skerry	010	3	11	09	84	03	0	844	43	3	2	5	0	0	38	7	15	3	8	25						
Lerwick	005	6	15	16	82	02	8	887	43	5	9	5	-	9	38	8	11	5	9	20	6	0	70			
Stornoway	026	5	12	10	80	02	1	808	42	3	5	5	7	5	35	5	36	3	6	20	4	2	70			
Benbecula	022	7	13	18	63	60	2	791	43	4	5	4	-	-	41	7	45	4	6	16	7	6	30			
Tiree	100	7	15	24	85	03	8	784	45	5	2	5	7	-	39	7	50	5	8	20	4	3	62	7	3	65
Aldergrove	917	8	18	15	32	63	6	788	42	5	6	4	2	-	40	7	71	1	7	11	5	7	10	8	5	35
Malin Head	980	8	15	22	58	61	6	767	41	5	7	4	2	-	39	7	63	5	7	15	8	4	59			
Belmullet	976	6	22	15	69	80	8	742	45	5	9	5	0	3	38	7	28	5	9	20	6	0	68			
Birr	965	7	23	10	74	01	6	781	46	7	6	4	-	2	40	8	27	4	7	12	7	6	36			
Collinstown	969	8	15	15	59	60	6	770	46	8	6	2	-	-	45	7	86	2	7	04	4	7	11	8	6	24
Rineanna	962	5	21	13	80	25	8	784	45	5	3	5	0	0	40	7	17	3	9	22	7	6	45			
Roches Point	952	7	25	20	66	25	6	811	49	4	3	4	7	2	43	7	15	1	7	12	3	9	19	7	0	68
Valentia	953	5	22	15	69	02	8	796	49	5	3	5	0	0	40	7	17	3	9	22	7	6	45			

OBSERVATIONS at 18h. G.M.T. 22nd December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	23	18	58	21	6	836	48	6	7	4	-	-	45	8	40	6	7	12						
London Airport	7	23	13	66	21	6	835	47	7	5	6	-	-	46	6	52	1	7	08	7	6	44			
Gatwick	8	24	20	60	21	6	851	48	3	5	4	2	-	46	6	50	3	6	14	8	5	20			
Thorney Island	2	21	15	62	01	8	856	51	2	5	5	0	0	47	6	39	2	6	20						
Hurn	4	24	10	64	25	8	853	46	2	3	5	4	0	43	7	13	2	9	23						
Guernsey	4	24	25	70	01	6	898	50	3	0	9	7	2	47	6	10	3	3	60						
Felixstowe	8	16	30	56	62	6	869	45	3	7	3	-	-	45	7	52	3	7	08	6	7	11	8	6	21
Gorleston	8	18	34	60	21	6	874	45	7	7	4	2	-	44	7	58	7	7	10	8	5	20			
Mildenhall	8	17	20	69	60	6	836	46	3	7	4	-	-	43	7	55	3	7	10	6	7	12	8	6	38
Cardington	7	19	16	48	50	6	824	46	7	5	5	-	-	45	6	46	7	6	28						
West Raynham	8	19	32	56	61	6	827	43	6	7	4	2	-	41	7	65	6	7	10	8	5	20			
Wittering	8	21	15	62	61	6	814	45	5	7	3	-	-	43	7	44	5	7	07	8	6	22			
Boscombe Down	6	25	10	66	25	8	847	45	4	8	4	7	-	42	6	17	2	8	15	3	6	25	6	3	58
Ross-on-Wye	7	23	15	60	21	6	814	45	7	7	5	-	-	38	7	05	7	7	20						
Bristol	8	24	07	48	25	8	833	44	8	8	5	-	-	40	6	04	3	8	20	8	6	32			
Aberporth	3	22	12	66	25	8	801	42	1	8	4	7	-	39	8	06	1	8	15	3	3	59			
Rhoose (Cardiff)	7	28	12	58	80	8	840	44	7	8	4	-	-	40	5	03	3	8	12	7	6	27			
Plymouth	8	24	20	58	80	8	852	47	8	9	4	-	-	42	7	10	2	7	10	8	9	20			
Chivenor	6	18	13	81	25	8	833	45	5	9	5	3	6	41	6	09	5	9	29						
St. Mawgan	3	26	25	66	13	9	849	45	2	9	4	6	0	42	7	14	2	9	18	3	3	58			
Culdrose	7	22	27	66	29	9	861	47	4	3	4	-	-	43	6	15	4	9	12	4	8	18			
Scilly	4	26	28	63	01	8	840	49	4	8	4	0	0	41	7	11	4	8	10						
Elmdon	8	23	15	58	62	6	813	46	6	5	5	2	-	42	6	20	2	7	10	6	6	25	8	5	56
Shawbury	6	19	10	66	01	6	794	45	4	5	6	0	2	39	7	22	4	6	30	5	0	75			
Manchester	7	20	13	61	21	6	787	45	5	5	6	7	-	43	5	20	2	6	15	5	6	30	7	3	59
Squires Gate	6	23	20	50	60	6	767	45	3	5	6	7	-	41	7	19	1	7	12	3	6	50	5	6	46
Valley	2	23	17	74	01	8	767	47	2	2	5	0	0	42	8	05	2	8	20						
Ronaldsway	4	24	24	80	01	6	750	47	2	2	5	-	2	41	1	09	2	8	22	4	0	75			
Silloth	7	21	18	62	80	6	737	46	7	8	5	-	-	41	5	40	2	8	22	6	6	31	7	6	50
Watnall	7	23	17	48	21	6	795	45	7	5	8	-	-	44	6	43	7	6	56						
Spurn Head	8	16	24	58	61	6	809	38	8	6	4	-	-	38	7	64	8	7	15						
Finningley	8	13	09	40	21	6	793	43	5	7	3	-	-	42	7	51	5	7	09	7	6	12	8	6	18
Dishforth	8	15	18	28	21	6	779	42	6	7	2	-	-	42	7	54	6	7	05	8	7	07			
Tynemouth	8	18	32	48	60	6	785	43	8	5	6	-	-	38	7	66	8	6	35						
Eskdalemuir	8	17	18	63	21	7	735	40	7	8	4	-	-	39	7	62	8	7	08						
Mull of Galloway	8	23	25	80	02	6	735	45	8	8	4	-	-	40	2	04	4	8	18	8	6	20			
Prestwick	8	14	10	66	21	6	717	40	8	5	5	-	-	36	7	42	1	7	18	8	6	25			
Renfrew	8	09	10	28	63	6	732	38	3	6	4	2	-	36	6	43	3	7	10	6	6	16			
Leuchars	8	14	18	40	65	7	752	39	5	7	4	2	-	38	7	52	5	7	11	8	5	20			
Dyce	8	15	10	56	21	6	783	44	6	5	5	7	-	38	7	44	6	6	20	8	4	58			
Wick	7	15	14	74	02	2	788	43	4	6	4	3	-	38	7	27	4	7	15	7	3	60			
Cape Wrath	3	14	05	86	01	1	759	39	0	0	9	0	2	34	7	42	3	0	70						
Sule Skerry	5	14	18	84	02	2	771	44	5	8	5	-	-	37	7	33	5	6	20						
Lerwick	6	15	22	74	25	8	833	43	6	8	4	-	-	40	7	27	5	8	18						
Stornoway	4	12	16	80	60	1	730	43	4	0	9	7	-	34	7	35	4	3	59						
Benbecula	8	10	23	66	61	6	710	41	6	6	4	2	-	39	7	36	6	7	18	8	5	30			
Tiree	8	12	25	58	58	6	702	40	7	7	4	2	-	39	7	28	1	7	08	7	7	12	8	5	50
Aldergrove	1	19	15	74	01	6	728	40	1	5	6	0	0	37	7	09	1	6	30						
Malin Head	1	19	12	82	01	8	707	41	1	0	9	3	0	39	6	15	1	3	60						
Belmullet	6	21	18	66	25	8	682	46	6	9	5	-	-	39	7	22	6	9	23						
Birr	4	19	10	74	01	8	742	41	4	3	5	0	0	37	8	19	3	9	20	4	6	36			
Collinstown	2	21	13	66	01	8	747	42	2	3	5	0	0	36	7	12	1	9	25						
Rineanna	6	20	12	74	80	8	743	43	6	3	5	0	2	40	7	14	4	9	22	6	6	40			
Roches Point	6	24	16	66	55	8	778	45	3	9	4	6	-	41	7	07	3	9	18	6	3	63			
Valentia	6	22	18	66	25	9	752	46	6	9	4	-	-	42	7	17	6	9	19						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	rr	rr RR	49	0.1	5	1
London Airport	iro proiR	dr DR	49	0.1	25	1
Gatwick	iro ir	iroRRrrroro ir	49	0.0	12	2
Thorney Island	iro prodd	roro pr	51	0.0	7	1
Hurn	prorrrodr	RRroropR2pR	51	*	9	1
Guernsey	iro rr	rr tlR	51	0.1	8	1
Felixstowe	pr iro	ir roro ir	47	0.1	4	2
Gorleston	iro	iro roro rr	47	0.3	2	2
Mildenhall	iro	roro iro	47	0.6	2	1
Cardington	proir	roro rr pr	47	0.0	2	1
West Raynham	iro	RR roro	45	0.6	3	1
Wittering	iR rr	RR pR2H2	45	0.2	9	1
Boscombe Down	ir roro	ir iroprol	47	0.0	4	1
Ross-on-Wye	roroiriR	iroiriropR	48	0.1	9	2
Bristol	iroroododro	RRpro pr	50	0.0	6	1
Aberporth	irorrpro	propRHpro	49	0.2	8	1
Rhoose (Cardiff)	iroroRRiro	proprpro	49	0.0	3	2
Plymouth	irodr ir	pro	52	0.0	7	1
Chivenor	irododoiR	pro	51	0.3	8	1
St. Mawgan	ir dr dodo	prtlrhlpro	51	0.6	6	1
Culdrose	dodoid	tlrh	51	0.5	9	2
Scilly	ir	prlrpho	52	0.2	6	2
Elmdon	roro rr	RRrrroropro	47	0.0	7	2
Shawbury	iroro rr	roro rr	47	0.0	2	1
Manchester	ororrRRrr	ir roropro	46	0.0	5	2
Squires Gate	irorrRR	RRroropro	46	0.0	6	1
Valley	ir rrRRpro	pro	50	0.0	9	1
Ronaldsway	rrRR	pro	47	0.0	11	1
Silloth	iro roro rr	roropropr	47	0.0	5	2
Watnall	frr	RR roro	45	0.0	9	1
Spurn Head	rr	roro	45	0.0	3	2
Finningley	RR	RR	45	0.0	6	1
Dishforth	iro rrRR	RRrriro	44	0.0	6	1
Tynemouth	iro	rr iro	43	0.0	4	1
Eskdalemuir	iro rrsrs	SoSo iro	41	0.0	9	1
Mull of Galloway	*	*	47	*	9	2
Prestwick	iro roro	roro iro	46	0.0	0.3	1
Renfrew	rr	roro	45	0.0	15	2
Leuchars	iro	rr rs RR	43	0.0	11	2
Dyce	fidofido	iro rr	45	0.0	8	2
Wick	-	-	45	0.6	-	1
Cape Wrath	-	-	42	*	-	1
Sule Skerry	*	*	45	*	-	0
Lerwick	pho	propRH	44	0.1	1	1
Stornoway	-	iro	43	0.0	0.2	2
Benbecula	iro	iro rro rr	44	0.0	6	1
Tiree	prrrirroro	rrdoro ir	45	0.0	9	1
Aldergrove	iroirdrrrodo	-	45	0.0	7	1
Malin Head	*	*	43	0.5	1	*
Belmullet	*	*	48	1.5	4	*
Birr	*	*	47	1.4	7	*
Collinstown	*	*	48	1.3	3	*
Rineanna	*	*	47	1.4	8	*
Roches Point	*	*	51	1.7	5	*
Valentia	*	*	49	1.6	8	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	621	323	6	11	15	65	01	2	798	41	1	2	4	1	8	0	0	3	10	51	32	11	3	2
OWS B	565	510	8	29	37	69	02	8	059	37	8	2	5	-	-	0	0	3	03	55	26	82	4	1
OWS C	528	355	6	29	50	65	85	8	960	35	6	2	5	0	0	0	0	2	19	58	28	80	5	9
OWS D	440	410	7	29	38	65	80	8	253	43	7	5	5	0	0	0	0	2	19	66	35	31	5	8
OWS I	589	194	8	11	35	97	61	6	660	46	6	6	3	-	-	0	0	6	26	54	42	61	3	3
OWS J	525	205	6	25	46	97	25	8	646	45	6	9	4	-	-	5	1	6	07	55	43	75	6	9
OWS K	451	156	3	25	37	60	01	6	033	55	1	0	9	4	4	0	0	2	03	00	50	00	-	0
OWS M	658	017E	3	04	18	80	02	2	964	39	3	8	5	0	0	0	0	4	00	56	34	04	3	4

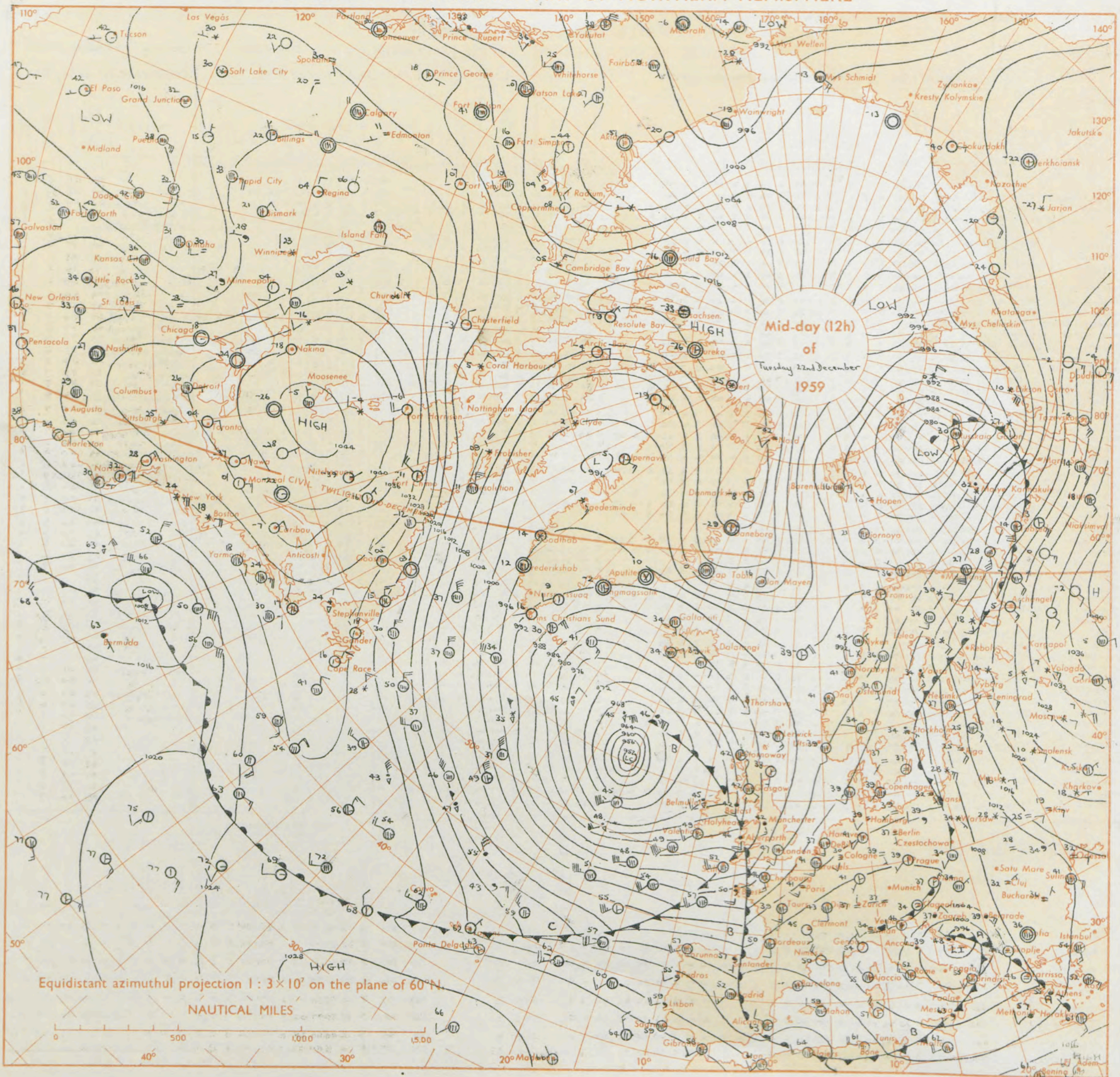
18h. Ships Reports

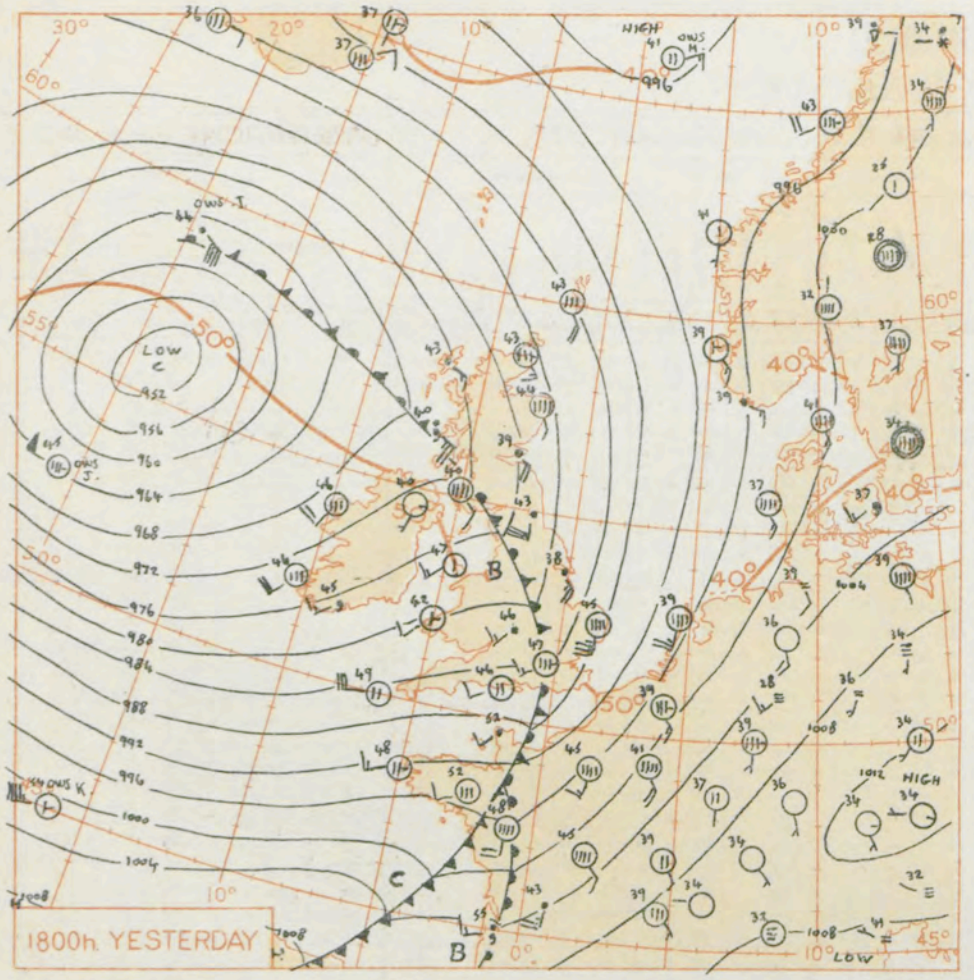
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	621	324	8	03	15	75	15	2	806	39	5	9	4	7	-	0	0	2	08	53	34	04	3	1
OWS B	565	510	8	32	36	69	02	2	079	32	8	5	5	-	-	0	0	1	10	54	25	32	4	9
OWS C	528	355	5	29	45	61	85	8	970	35	5	3	5	0	0	0	0	3	10	58	30	80	5	9
OWS D	440	410	8	29	25	69	02	8	247	47	6	5	5	0	7	0	0	5	00	63	38	30	5	7
OWS I	589	192	8	10	42	96	63	6	610	44	6	6	3	2	-	0	0	5	12	56	43	60	3	8
OWS J	525	207	7	27	50	97	02	8	644	45	7	9	4	-	-	6	1	8	01	55	43	77	6	9
OWS K	451	159	3	26	44	60	25	8	010	54	3	2	5	0	0	6	1	7	05	51	46	00	-	0
OWS M	658	017E	4	06	15	80	02	1	964	41	3	8	5	6	-	0	0	4	00	54	34	06	3	4

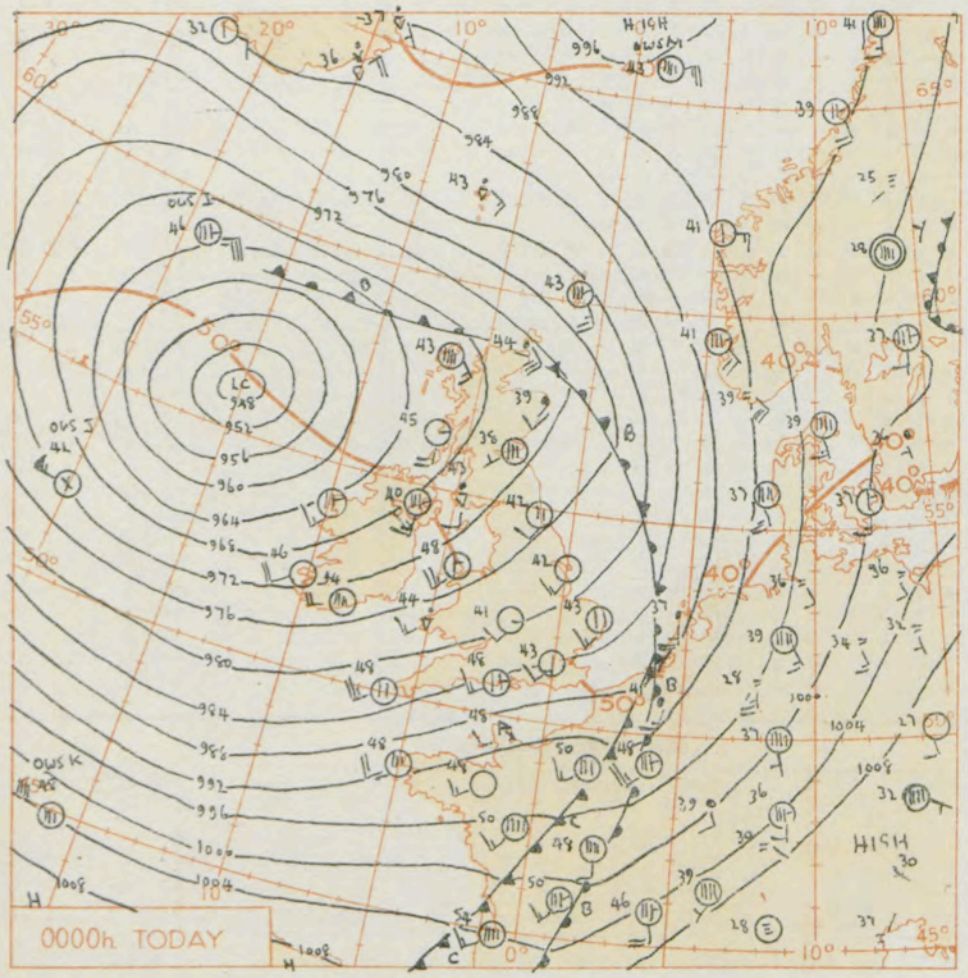
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

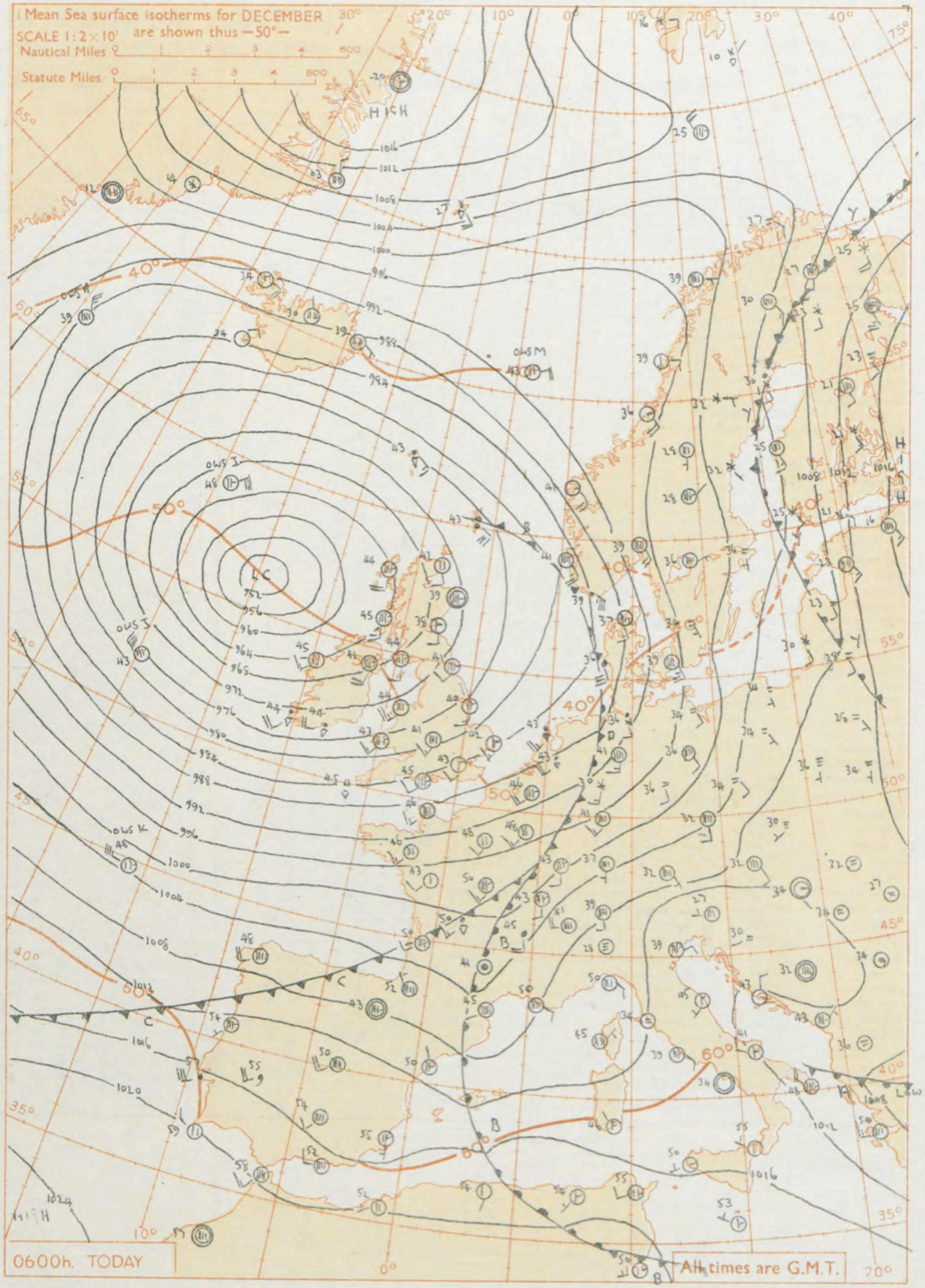
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A trough of low pressure moved east and northeast across the British Isles as a vigorous depression to the west of Scotland moved slowly eastwards. This depression will continue to move slowly eastwards and fill up a little; further minor troughs will cross the British Isles.

Issued at mid-day today Wednesday, 23rd December, 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Bright periods and showers, chiefly in the west, becoming mostly fine in eastern districts later tonight and tomorrow morning. South west to west winds will reach gale force at times in exposed western and southern districts. Temperatures will be a little below average.

OUTLOOK FOR the following 24 hours

Bright periods and showers chiefly in the west and north of the British Isles. Temperatures a little below average, with frost in places at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd December 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	22	11	74	01	6	836	43	1	4	7	0	3	39	4	00	1	6	50						
Gatwick	776	3	21	10	66	00	8	841	43	1	1	5	0	1	40	8	01	1	8	20	3	0	70			
Thorney Island	871	1	23	10	74	27	8	851	46	1	3	5	0	0	40	7	02	1	9	20						
Hurn	862	5	24	16	78	25	8	851	48	5	3	5	-	-	38	5	03	2	9	24	3	6	46			
Guernsey	894	6	25	26	81	94	9	853	46	6	9	5	-	-	39	7	05	3	8	22	6	9	28			
Felixstowe	697	0	19	13	66	02	6	840	45	0	0	9	0	0	42	3	01									
Gorleston	497	4	21	15	60	03	6	825	43	4	5	5	-	-	42	3	03	4	6	22						
Mildenhall	578	4	21	13	74	01	6	818	43	4	0	9	3	0	38	6	02	4	3	58						
Cardington	559	1	20	19	66	01	8	814	42	0	0	9	0	2	37	7	02	1	0	70						
West Raynham	485	0	22	18	66	01	6	805	41	0	0	9	0	0	39	6	01									
Wittering	462	1	22	14	74	02	8	799	40	1	5	6	0	0	37	8	06	1	6	30						
Boscombe Down	746	2	22	07	66	03	8	857	42	2	9	4	0	0	38	8	03	1	9	15						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	23	14	66	25	8	818	43	3	2	5	0	0	39	6	05	3	8	27						
Aberporth	502	3	22	17	66	80	8	775	44	3	2	4	0	0	36	7	11	3	8	15						
Rhoose (Cardiff)	715	3	23	15	72	25	8	816	44	3	3	4	0	0	40	7	11	1	9	15	3	6	35			
Plymouth	827	8	24	20	61	25	8	829	48	8	8	5	-	-	41	6	08	4	8	22	8	6	38			
Chivenor	707	3	23	23	80	01	8	815	46	3	2	5	0	0	43	7	14	3	8	25						
St. Mawgan	817	2	24	22	66	01	8	829	47	2	2	6	0	0	38	7	04	2	8	20						
Culdrose	809	4	23	25	69	03	8	846	48	4	8	5	0	0	38	6	10	3	8	20						
Scilly	804	4	24	27	66	02	8	830	48	4	8	4	0	0	43	7	10	4	8	15						
Elmdon	534	1	20	11	66	01	8	801	41	0	0	9	0	1	37	6	05	1	0	70						
Shawbury	414	3	18	02	69	80	8	782	41	3	8	5	0	0	37	8	10	2	8	25						
Manchester	334	6	20	14	61	25	8	776	41	6	8	5	0	0	38	6	06	3	8	25	6	6	40			
Squires Gate	318	3	19	15	58	25	8	750	40	3	8	5	0	0	39	9	10	2	8	20						
Valley	302	3	22	25	74	02	8	740	48	3	2	5	0	0	39	7	14	3	8	22						
Ronaldsway	204	1	23	20	80	01	8	730	46	1	2	5	0	0	41	7	10	1	8	25						
Silloth	214	3	18	10	74	01	8	726	45	3	8	5	0	0	38	7	08	1	8	22	3	6	33			
Watnall	354	5	24	12	48	02	1	782	41	2	0	9	3	2	37	8	03	2	3	60	5	0	70			
Spurn Head	396	0	21	16	69	01	0	782	42	0	0	9	0	0	40	7	02									
Finningley	360	0	18	12	61	02	1	778	41	0	0	9	0	0	37	6	03									
Dishforth	261	0	18	10	56	02	6	762	40	0	0	9	0	0	37	7	05									
Tynemouth	262	4	20	12	48	02	6	752	42	2	5	6	0	4	38	5	03	2	6	36	4	0	75			
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	23	25	80	03	0	705	45	4	5	5	0	0	40	7	14	4	6	20						
Prestwick	135	8	18	11	63	80	8	701	43	8	8	4	-	-	40	7	12	3	8	15	5	8	23	8	6	50
Renfrew	141	7	20	07	37	28	6	704	41	3	6	3	-	-	39	7	11	3	7	08	7	6	17			
Leuchars	171	6	24	05	50	21	7	708	38	3	5	5	-	-	36	8	01	3	6	22	4	6	56			
Dyce	091	4	20	08	62	50	6	703	39	3	5	7	0	0	36	5	10	2	7	15	3	6	50			
Wick	075	8	21	29	62	63	6	696	44	3	6	3	-	-	41	7	52	3	7	08	6	7	11	8	6	15
Cape Wrath	049	8	08	24	81	62	6	693	41	8	6	4	-	-	41	7	26	8	7	15						
Sule Skerry	010	8	11	30	66	81	8	708	44	8	6	4	-	-	39	7	28	8	7	10						
Lerwick	005	7	13	27	74	25	8	784	43	7	8	4	-	-	38	7	30	4	8	19	7	6	35			
Stornoway	026	8	12	13	66	03	6	674	43	8	5	6	-	-	36	7	22	8	6	35						
Benbecula	022	7	11	13	74	02	6	661	42	4	5	5	3	2	42	7	27	4	6	22	5	3	58	7	0	70
Tiree	100	1	18	18	80	01	6	662	45	1	2	4	0	0	41	8	17	1	8	18						
Aldergrove	917	7	19	16	66	02	1	696	40	7	5	5	-	-	37	7	18	1	7	12	7	6	32			
Malin Head	980	7	18	12	74	03	1	665	42	7	6	5	-	-	39	7	15	4	7	20	7	6	50			
Belmullet	976	5	21	17	69	25	8	640	44	5	9	5	-	-	39	7	18	5	9	20						
Birr	965	7	21	16	66	80	8	708	42	7	3	5	-	-	37	7	19	6	9	21	6	6	35			
Collinstown	969	6	22	15	80	02	0	714	42	0	0	9	0	0	34	7	16									
Rineanna	962	8	23	16	58	81	8	712	42	8	3	5	-	-	40	6	08	3	7	12	8	9	20			
Roches Point	952	8	25	20	66	25	8	748	44	6	9	4	-	3	50	6	13	6	9	18	8	0	67			
Valentia	953	5	24	21	69	25	8	726	46	5	3	5	0	0	40	6	06	5	9	20						

OBSERVATIONS at 06h. G.M.T. 23rd December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	21	11	66	02	1	820	44	0	0	9	0	1	37	8	04	4	0	39						
London Airport	3	21	10	74	25	1	820	43	1	5	6	0	2	37	7	10	1	6	40	4	0	70			
Gatwick	7	22	11	70	25	8	831	42	1	9	5	0	2	1	9	25	7	0	70						
Thorney Island	8	22	14	74	25	8	838	48	8	3	4	-	-	38	7	06	5	9	18	3	6	86			
Hurn	7	23	12	69	25	8	830	45	4	9	4	6	3	36	8	09	1	9	20	3	6	38	5	3	69
Guernsey	5	28	28	81	03	8	878	47	5	9	5	0	0	40	6	02	3	8	22	4	9	30			
Felixstowe	0	20	13	63	01	0	836	44	0	0	9	0	0	42	5	00									
Gorleston	3	20	14	60	02	0	819	42	2	5	5	7	0	41	5	12	2	6	26						
Mildenhall	3	20	13	74	03	1	808	42	3	0	9	3	0	37	7	07	3	3	60						
Cardington	5	19	12	66	03	1	804	40	1	0	9	4	5	36	7	05	1	3	62	5	2	75			
West Raynham	5	21	20	62	02	1	798	40	3	0	9	7	2	37	7	05	3	3	63	5	0	75			
Wittering	6	20	15	74	03	1	792	40	2	0	9	3	2	36	6	02	2	3	64	5	0	70			
Boscombe Down	6	21	06	58	01	8	820	41	2	5	6	1	-	36	6	07	2	6	40	6	4	60			
Ross-on-Wye	8	20	21	60	02	6	786	40	8	0	4	2	-	38	6	05	8	5	15						
Bristol	7	23	22	69	80	8	805	42	5	9	4	-	3	37	5	02	4	9	16	4	8	20			
Aberporth	7	22	16	74	03	8	762	43	6	8	4	1	-	39	5	01	2	8	18	5	6	40			
Rhoose (Cardiff)	7	22	15	80	25	8	799	42	6	3	4	7	-	40	7	03	2	9	15	5	6	26	7	4	60
Plymouth	7	27	31	62	80	8	822	46	7	3	4	-	-	38	5	09	1	9	15	6	8	18			
Chivenor	7	23	25	74	25	8	802	44	7	8	5	-	-	40	5	03	4	8	20	7	6	25			
St. Mawgan	7	24	25	58	88	8	819	41	7	9	4	-	-	41	5	04	2	7	17	7	9	26			
Culdrose	6	24	28	80	02	8	826	45	4	3	4	-	-	37	6	03	2	9	15	4	8	18			
Scilly	8	25	34	63	88	8	820	45	6	3	4	0	7	40	8	00	5	9	14	8	2	70			
Elmdon	6	20	15	74	21	8	782	41	3	5	7	3	2	37	7	08	3	6	20	5	0	70			
Shawbury	6	18	09	74	01	8	765	41	4	8	5	0	2	36	7	04	2	8	21						
Manchester	7	18	20	61	80	8	786	41	7	8	5	-	-	37	7	06	3	8	21	7	6	40			
Squires Gate	7	18	16	61	25	8	735	43	6	8	5	4	0	40	5	08	1	8	20	5	6	35			
Valley	6	22	25	74	02	8	724	[illegible]	2	2	5	0	2	39	4	00	2	8	25	6	0	70			
Ronaldsway	6	23	23	80	03	1	708	47	4	8	5	3	0	40	6	05	3	8	20	4	6	35			
Silloth	6	18	11	66	02	8	706	44	5	8	4	6	-	39	6	09	1	7	15	5	6	33			
Watnall	3	23	09	63	01	1	775	39	0	0	9	0	1	37	4	00	3	0	71						
Spurn Head	5	19	14	59	03	1	774	40	5	5	5	-	-	38	7	07	5	6	25						
Finningley	7	20	19	61	02	1	765	41	4	0	9	3	1	37	7	06	1	3	60	4	3	65	6	0	75
Dishforth	7	17	10	59	03	1	751	39	4	5	5	7	-	36	7	05	4	6	23	7	4	65			
Tynemouth	7	20	12	58	02	1	736	41	7	5	6	-	-	36	6	07	7	6	36						
Eskdalemuir	8	17	10	63	21	6	708	39	4	5	5	2	-	39	7	09	4	6	20	8	4	68			
Mull of Galloway	8	23	25	78	61	2	686	44	8	5	5	-	-	42	4	01	8	6	20						
Prestwick	7	18	12	69	25	8	676	44	5	5	5	-	-	39	7	15	5	6	21	7	6	27			
Renfrew	7	16	10	58	04	8	672	43	7	5	5	-	-	39	7	08	7	6	26						
Leuchars	3	18	09	66	02	1	695	38	2	5	7	3	1	37	7	08	2	6	50						
Dyce	7	00	00	62	03	5	703	39	6	5	5	-	-	36	7	01	6	6	20	3	6	50			
Wick	4	15	08	69	03	6	693	42	4	8	4	0	0	37	2	07	1	8	15	4	6	25			
Cape Wrath	7	18	02	86	03	6	688	39	7	6	5	-	-	36	2	02	7	7	20						
Sule Skerry	8	16	13	85	03	8	689	42	8	8	4	-	-	37	3	05	8	6	15						
Lerwick	8	12	29	66	63	6	737	43	8	5	5	-	-	39	6	10	8	6	22						
Stornoway	7	18	18	66	02	6	693	44	4	5	4	-	-	39	6	09	4	6	18	6	6	28			
Benbecula	2	15	07	80	01	6	631	39	2	8	5	0	0	39	6	14	1	8	25						
Tiree	7	17	22	74	25	8	634	45	3	5	4	-	-	40	7	12	3	6	14	7	6	31			
Aldergrove	7	19	18	66	02	1	673	41	6	6	4	-	-	38	7	07	6	7	15						
Malin Head	2	19	18	74	01	1	633	42	2	5	6	0	0	39	7	18	2	6	45						
Belmullet	4	22	16	69	03	8	615	45	2	9	5	0	3	41	7	10	2	9	22	4	0	70			
Birr	8	22	18	74	80	8	695	42	8	3	4	-	-	38	6	06	5	9	18	8	6	24			
Collinstown	5	22	17	80	03	1	697	42	1	5	6	0	2	34	7	05	1	6	40	5	0	70			
Rineanna	8	22	22	69	29	9	686	43	3	3	5	3	-	40	8	11	3	9	24	5	3	59			
Roches Point	6	26	20	66	80	8	736	44	5	9	4	-	3	40	8	06	5	9	18	6	0	68			
Valentia	7	22	20	69	80	8	721	44	7	3	5	-	-	39	4	00	7	9	20						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	—	pro	43	37	Tr	1
London Airport	—	pro	41	36	Tr	1
Gatwick	pro pr	pr R pro	39	37	2	1
Thorney Island	pro pro	pR pro pR	41	37	5	2
Hurn	pR pro	pR pr	41	38	3	1
Guernsey	kR pro	phr kR pr	39	35	12	2
Felixstowe	—	—	43	39	—	1
Gorleston	—	—	41	37	—	2
Mildenhall	—	—	42	34	—	1
Cardington	—	—	40	38	—	2
West Raynham	—	—	39	34	—	1
Wittering	—	—	38	34	—	1
Boscombe Down	—	pro	38	33	0.1	1
Ross-on-Wye	ir	ir R rr	40	37	17	2
Bristol	pr pro	pr pro	41	36	1	1
Aberporth	pro	pro	42	39	0.6	1
Rhoose (Cardiff)	pro pr	pr pro	41	40	3	2
Plymouth	pro	pro pR pho	41	39	4	1
Chivenor	pro	pro	42	35	3	1
St. Mawgan	pho pro	prh pro prh	40	38	7	1
Culdrose	pr	pr	42	39	4	1
Scilly	pr R	phr R	42	*	6	2
Elmdon	pro	pro rofo dofo	40	37	1	1
Shawbury	pro	pro	40	35	1	1
Manchester	pro pr	pro	40	38	2	2
Squires Gate	pro pr	pro pr	40	37	2	1
Valley	pr	—	46	41	Tr	1
Ronaldsway	—	pro	45	43	Tr	1
Silloth	pro	pro pr	41	37	2	2
Watnall	—	—	39	33	—	1
Spurn Head	—	—	39	*	—	0
Finningley	—	—	39	36	—	1
Dishforth	—	—	36	32	—	1
Tynemouth	—	—	40	35	—	1
Eskdalemuir	ir fofo rr	RR irRR fofo	37	35	9	1
Mull of Galloway	*	*	42	*	Tr	1
Prestwick	pro	pro	42	37	0.4	1
Renfrew	ifofo rdfpro	pro	37	36	3	1
Leuchars	fofo IS	pro	36	30	2	1
Dyce	rr ido	—	35	31	0.3	1
Wick	rr iro	iro	40	35	2	1
Cape Wrath	iro	—	37	30	1	1
Sule Skerry	*	*	41	37	3	1
Lerwick	prh pro pr	rr fofo rr	39	38	7	2
Stornoway	iro ido	iro	41	38	1	2
Benbecula	fofo ido	iro pro	37	32	1	1
Tiree	—	pro pr	43	30	0.6	1
Aldergrove	—	—	39	35	—	1
Malin Head	*	*	40	36	Tr	1
Belmullet	*	*	42	30	2	1
Birr	*	*	39	34	2	2
Collinstown	*	*	41	38	—	1
Rineanna	*	*	40	37	3	1
Roches Point	*	*	43	38	2	1
Valentia	*	*	41	40	3	2

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	620	323	2	35	20	65	01	8	824	41	1	9	4	0	1	0	0	3	03	53	37	34	4	4
OWS B.	565	510	8	29	37	69	02	2	102	31	8	5	5	-	-	0	0	0	03	57	21	31	4	9
OWS C	528	355	3	29	48	63	01	8	980	38	3	2	5	0	0	0	0	2	08	56	32	17	5	9
OWS D.	440	410	8	32	21	69	02	2	247	46	8	5	5	-	-	0	0	0	00	64	37	--	-	-
OWS I	590	190	7	07	30	98	25	8	658	46	7	8	5	-	-	0	0	2	09	54	43	08	3	8
OWS J	526	205	9	27	55	92	02	2	698	42	9	-	0	-	-	6	1	2	32	58	42	77	7	9
OWS K.	451	162	6	27	42	60	02	8	015	48	6	2	6	0	0	6	1	7	05	57	43	77	6	9
OWS M.	650	002(E)	8	07	24	70	03	8	950	43	6	7	4	8	0	0	0	7	20	54	36	07	3	4.

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	619	323	8	34	24	65	15	1	855	39	3	9	4	0	7	0	0	2	16	53	36	35	4	4
OWS B.	565	510	8	27	28	69	02	2	089	31	8	5	5	-	-	0	0	7	10	57	13	28	4	8
OWS C.	520	355	8	32	42	63	27	8	001	43	5	8	2	5	-	0	0	3	24	55	30	81	5	7
OWS D	441	410	8	36	15	69	02	2	214	49	8	5	5	-	-	0	0	7	19	63	32	--	-	-
OWS I	591	139	5	05	30	98	01	8	648	48	2	5	5	7	1	0	0	2	19	52	41	04	3	9
OWS J	526	208	7	28	43	97	02	2	735	43	7	8	5	-	-	6	1	1	12	58	36	77	7	9
OWS K.	451	165	5	27	36	60	03	8	000	48	5	2	2	0	0	6	1	7	05	57	43	77	6	9
OWS H.	658	020(E)	2	07	18	80	02	2	934	43	2	8	4	0	0	2	2	7	09	64	37	07	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35826

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday, 24th December, 1959

OBSERVATIONS at 12h. G.M.T. 23rd December, 1959.

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	5	23	16	64	03	8	831	45	2	4	6	4	3	37	1	07	2	6	40	4	0	97			
London Airport	772	6	24	13	69	01	1	829	45	1	1	5	6	3	36	0	07	1	8	25	6	0	70			
Gatwick	776	7	22	13	60	02	2	839	42	1	4	6	0	3	38	2	05	1	6	25	7	0	68			
Thorney Island	871	7	20	10	62	80	8	844	46	7	9	5	—	—	39	0	05	7	9	25						
Hurn	862	7	22	10	62	89	8	837	45	6	9	4	6	3	37	2	07	1	7	15	6	9	28			
Guernsey	894	7	25	26	70	80	9	876	44	4	6	3	—	—	41	8	04	4	7	08	6	9	20			
Felixstowe	697	5	20	20	63	01	1	834	45	1	0	9	3	2	41	8	02	1	3	62	5	0	70			
Gorleston	497	6	21	18	62	02	1	824	44	2	5	5	7	8	41	2	02	2	6	28	3	3	60	5	2	75
Mildenhall	578	8	23	12	61	21	6	811	44	1	7	4	7	7	38	3	03	1	7	15	6	4	58	8	2	75
Cardington	559	7	22	19	67	03	2	809	46	4	8	4	—	8	38	3	03	1	8	17	4	6	20	6	2	70
West Raynham	485	8	24	18	66	60	2	805	41	3	7	4	—	—	38	2	05	3	7	12	8	6	30			
Wittering	462	7	21	16	74	25	8	799	41	1	2	4	6	2	38	1	05	1	8	12	5	3	60	7	0	70
Boscombe Down	746	6	20	10	66	02	2	828	44	1	2	4	6	3	39	4	00	1	8	18	6	0	70			
Ross-on-Wye	627	7	23	16	70	80	6	792	45	4	2	5	1	2	38	8	04	4	8	25						
Bristol	628	4	23	18	64	01	8	808	45	2	9	4	6	3	37	0	03	2	9	15						
Aberporth	502	3	21	17	80	01	8	770	43	2	9	4	6	3	38	1	06	2	9	18						
Rhoose (Cardiff)	715	7	23	15	69	14	8	811	44	6	9	4	6	3	38	0	06	3	7	10	5	9	15			
Plymouth	827	7	25	20	59	90	8	828	44	7	9	4	—	—	36	2	01	7	9	15						
Chivenor	707	6	21	17	81	01	1	809	47	4	9	5	6	3	40	8	01	3	9	20	3	3	58			
St. Mawgan	817	5	24	20	69	02	8	817	45	4	9	5	0	2	38	0	02	4	9	20	5	0	70			
Culdrose	809	7	23	31	74	15	8	826	46	4	2	4	0	2	38	8	05	4	8	15	5	0	70			
Scilly	804	6	27	23	63	02	8	823	45	6	3	4	0	0	40	2	06	6	9	14						
Elmdon	534	7	20	13	58	04	8	792	42	1	6	4	7	2	38	1	06	1	7	10	4	4	58	6	0	70
Shawbury	414	7	20	13	80	02	8	776	45	1	5	6	3	6	38	1	05	1	6	30	7	0	70			
Manchester	334	7	20	17	59	80	8	766	42	6	3	5	6	2	38	0	05	6	9	25	7	4	58			
Squires Gate	318	7	19	20	59	04	1	742	45	6	5	5	3	—	39	1	03	6	6	23	6	3	59			
Valley	302	7	23	28	66	02	2	735	49	3	2	5	7	3	43	2	10	3	8	23	6	3	65			
Ronaldsway	204	8	23	23	74	21	8	711	47	6	8	4	7	—	42	2	05	1	7	15	6	6	18	7	4	58
Silloth	214	8	22	09	28	62	8	912	42	8	9	3	—	—	41	0	02	5	7	08	8	9	15			
Watnall	354	7	24	12	28	02	2	780	41	5	9	4	8	2	38	0	01	1	7	10	6	0	70			
Spurn Head	396	6	20	14	62	03	2	781	42	4	5	5	3	—	38	2	08	4	6	25	3	3	58			
Finningley	360	7	20	17	50	02	2	773	43	6	3	5	7	2	38	1	08	2	9	20	6	6	50	7	3	62
Dishforth	261	7	18	12	48	04	2	756	43	2	5	5	7	1	39	0	05	2	6	25	3	3	59	5	3	64
Tynemouth	262	7	18	07	32	02	2	741	43	7	5	6	—	—	38	1	02	7	6	35						
Eskdalemuir	162	8	19	08	58	64	6	711	39	5	7	3	2	—	38	0	00	5	7	09	8	5	25			
Mull of Galloway	131	8	23	25	80	02	8	682	44	8	8	4	—	—	42	4	00	3	8	18	8	6	22			
Prestwick	135	7	17	15	70	01	8	678	45	4	5	5	—	—	39	7	03	1	6	17	4	6	20	7	6	35
Renfrew	141	7	18	10	56	04	8	685	43	7	8	5	—	—	39	0	01	4	8	22	6	6	40			
Leuchars	171	7	15	06	80	03	8	691	44	4	8	4	3	2	40	8	05	1	7	15	3	6	40	5	0	70
Dyce	091	6	18	07	56	25	8	707	42	5	8	4	6	2	40	2	02	2	8	15	4	6	50			
Wick	075	7	16	17	74	03	2	698	44	7	8	4	—	—	38	1	03	1	8	15	6	6	20			
Cape Wrath	049	6	14	09	86	02	2	672	39	3	0	9	4	8	36	2	02	3	3	60	4	2	70			
Sule Skerry	010	6	12	02	82	02	8	678	44	3	2	5	7	4	37	2	05	3	8	20						
Lerwick	005	7	14	20	69	21	6	721	43	6	8	4	—	8	41	5	11	5	8	14	6	2	70			
Stornoway	026	7	12	14	82	14	8	654	45	7	8	4	—	—	37	0	02	1	8	18	7	6	26			
Benbecula	022	7	15	18	74	15	8	635	46	6	9	4	—	—	43	1	05	5	9	17	3	6	50			
Tiree	100	7	17	23	74	15	8	625	46	7	3	5	—	—	42	1	01	3	9	20	6	6	40			
Aldergrove	917	7	20	22	74	02	2	670	43	7	5	4	—	—	39	3	02	2	7	12	7	6	28			
Malin Head	980	7	20	18	83	25	8	637	46	4	3	5	0	2	41	2	04	4	9	21	7	0	70			
Belmullet	976	7	23	18	69	25	8	631	46	7	9	4	—	—	42	3	06	7	9	18						
Birr	965	7	22	14	74	80	8	706	43	7	3	4	—	—	38	0	07	4	7	16	6	9	20	7	6	38
Collinstown	969	7	21	19	82	03	8	706	44	5	8	5	3	2	36	2	18	2	8	23	5	6	32	6	3	59
Rineanna	962	7	23	26	62	81	8	713	44	7	9	4	—	—	41	2	15	3	7	14	7	9	22			
Roches Point	952	6	24	22	72	25	8	751	45	3	9	4	0	2	38	0	07	3	9	18	6	0	70			
Valentia	953	7	24	23	69	80	8	743	45	7	9	5	—	—	39	1	19	7	9	24						

OBSERVATIONS at 18h. G.M.T. 23rd December, 1959.

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	19	10	66	01	8	834	43	1	0	9	4	2	37	3	07	1	3	99						
London Airport	2	20	12	59	01	1	833	41	0	0	9	0	3	36	3	05	2	0	75						
Gatwick	6	22	11	66	25	8	842	41	1	2	6	0	2	37	3	06	1	8	30	6	0	70			
Thorney Island	6	29	05	59	25	8	846	42	5	9	5	6	2	37	2	04	1	9	25	5	6	30	6	0	75
Hurn	5	22	07	59	01	8	839	43	2	9	5	0	2	35	3	06	2	9	20	5	0	70			
Guernsey	3	25	28	76	25	8	876	44	3	9	5	0	2	35	5	04	3	9	20						
Felixstowe	1	19	13	64	01	1	864	43	1	0	9	3	0	39	2	06	1	3	60						
Gorleston	0	21	15	58	01	1	836	41	0	0	9	0	0	39	2	10									
Mildenhall	5	19	10	66	03	1	822	41	0	0	9	0	2	36	2	09	5	0	72						
Cardington	3	19	10	58	13	1	821	40	0	0	9	0	3	34	2	10	3	0	70						
West Raynham	2	21	14	62	01	6	819	39	0	0	9	0	2	36	3	08	2	0	72						
Wittering	3	20	12	66	01	8	809	39	0	0	9	0	2	35	2	06	3	0	70						
Boscombe Down	3	21	10	62	01	1	832	38	2	8	5	0	1	35	1	03	1	8	25						
Ross-on-Wye	4	23	11	66	02	8	805	40	2	0	9	1	2	37	1	07	2	4	60						
Bristol	0	21	12	58	25	8	818	41	0	0	9	0	0	36	3	04									
Aberporth	6	21	11	80	25	8	783	41	5	9	5	6	3	36	1	13	5	9	20						
Rhoose (Cardiff)	6	24	13	76	25	8	815	42	6	9	4	—	—	38	2	05	6	9	15						
Plymouth	7	26	18	62	25	8	837	45	4	3	4	6	—	39	2	13	4	9	18	5	3	61			
Chivenor	6	24	18	76	81	8	818	45	6	9	4	—	—	40	2	10	6	9	18						
St. Mawgan	4	26	27	70	25	8	834	43	4	9	5	0	0	33	2	18	4	9	25						
Culdrose	7	25	26	69	02	8	840	45	4	3	4	7	—	37	1	12	1	8	15	3	9	18	5	4	58
Scilly	7	27	27	63	02	6	831	47	7	5	4	—	—	39	2	10	7	6	14						
Elmdon	2	20	10	48	04	8	806	40	2	4	6	0	1	36	2	09	2	6	30						
Shawbury	3	20	13	80	03	1	787	40	1	3	5	6	3	35	2	12	1	9	20	3	3	59			
Manchester	6	18	16	59	02	8	778	40	2	5	6	3	2	35	3	11	2	6	30	3	3	59	5	0	75
Squires Gate	5	19	17	44	04	8	759	43	2	8	5	6	3	40	2	12	1	8	22	3	0	68			
Valley	3	23	22	66	01	1	753	47	3	1	5	0	0	40	2	18	3	8	25						
Ronaldsway	5	23	30	74	01	2	733	47	3	2	4	0	2	39	2	20	3	8	18	4	0	70			
Silloth	8	21	18	69	03	8	725	47	8	5	6	—	—	39	1	12	1	6	22	8	6	42			
Watnall	0	23	11	28	01	1	796	39	0	0	9	0	0	36	2	08									
Spurn Head	2	19	15	59	01	0	791	41	2	5	5	0	0	39	2	10	2	6	20						
Finningley	6	19	17	28	01	2	786	41	2	5	6	3	2	36	2	13	2	6	45	3	0	75			
Dishforth	0	18	10	56	04	1	769	42	0	0	9	0	0	40	2	12									
Tynemouth	8	20	11	32	02	2	752	44	8	5	5	—	—	38	3	12	8	6	25						
Eskdalemuir	7	19	14	60	80	6	723	41	7	3	4	—	—	39	3	11	3	7	11	6	9	19			
Mull of Galloway	4	23	29	80	01	1	705	45	4	5	5	0	0	42	2	20	4	6	20						
Prestwick	8	18	11	74	02	5	698	45	3	5	5	—	—	38	3	16	3	6	20	8	6	25			
Renfrew	8	18	08	48	61	6	696	43	5	5	4	—	—	41	2	11	2	7	12	5	6	18	8	6	27
Leuchars	7	17	09	66	80	8	707	41	5	8	5	3	—	39	2	07	2	8	24	3	6	40			
Dyce	4	18	06	54	01	8	718	40	2	8	4	0	1	39	2	07	1	8	15	3	0	70			
Wick	3	15	18	74	01	1	712	44	3	5	5	0	0	39	2	07	3	6	25						
Cape Wrath	5	14	09	86	01	2	679	40	5	5	6	—	—	38	2	07	5	6	30						
Sule Skerry	5	14	13	85	01	2	688	45	5	2	5	—	—	38	2	10	5	8	25						
Lerwick	7	13	16	82	25	8	749	44	7	8	4	—	—	40	2	15	6	8	18						
Stornoway	5	11	13	80	01	8	672	45	5	8	5	—	—	39	2	14	3	8	22	4	6	28			
Benbecula	7	13	13	74	25	8	653	43	4	3	4	0	2	42	2	16	3	9	18	3	6	50			
Tiree	7	17	20	80	01	8	653	46	7	8	5	—	—	42	2	14	4	8	20	4	6	30			
Aldergrove	8	20	22	62	80	2	689	43	3	6	4	—	—	41	2	14	3	7	12	8	6	19			
Malin Head	8	20	20	74	21	6	656	42	8	6	4	—	—	39	2	15	5	7	15	8	6	32			
Belmullet	5	24	14	74	25	8	657	45	5	9	4	—	—	41	3	21	5	9	17						
Birr	2	20	13	80	01	8	723	41	2	5	6	0	0	31	2	14	2	6	42						
Collinstown	0	20	15	69	02	8	733	42	0	0	9	0	0	31	2	18									
Rineanna	6	19	15	74	02	8	723	42	6	3	5	—	—	34	3	08	2	9	20	6	6	45			
Roches Point	4	25	20	66	02	1	762	43	3	9	5	—	1	32	2	10	2	9	24	3	6	33			
Valentia	7	22	20	69	02	8	743	45	7	3	5	—	—	37	1	01	7	9	24						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pr₀	—	46	1.2	TR	1
London Airport	—	—	45	1.1	—	1
Gatwick	pr₀	pr₀	43	0.0	1	1
Thorney Island	p₀Hpr₀	ph pr₀	47	0.2	4	2
Hurn	pr₀ph₀pr₀ph₀pr₀	pr₀ ph pr₀	47	*	3	1
Guernsey	pHR pr₀	phr pr	47	0.7	4	2
Felixstowe	—	—	45	1.4	—	1
Gorleston	—	—	45	0.2	—	1
Mildenhall	ir₀	—	47	2.6	0.1	1
Cardington	pr₀	—	47	3.3	TR	1
West Raynham	rr	—	43	0.1	1	1
Wittering	pr₀	—	44	1.1	TR	1
Boscombe Down	—	—	46	1.6	—	1
Ross-on-Wye	ir₀ pr₀	pr₀	45	0.6	3	1
Bristol	pr₀	fr₀	46	2.1	1	1
Aberporth	pr₀	pr₀	45	0.7	2	1
Rhoose (Cardiff)	pr₀ pr	pr₀ pr	46	0.8	1	1
Plymouth	pr ph	ph pr₀	48	1.0	1	1
Chivenor	phr	pr	48	1.1	6	1
St. Mawgan	pr₀h₀ prh	pr₀h₀pr₀ph₀	46	1.0	4	1
Culdrose	prh	pr	46	1.5	3	1
Scilly	pr₀	ir ir₀	48	1.0	3	2
Elmdon	pr₀	pr₀	45	1.3	TR	1
Shawbury	—	—	47	2.6	—	1
Manchester	pr₀	pr₀	45	0.3	0.5	1
Squires Gate	pr pr₀	—	45	0.0	0.5	1
Valley	—	—	49	0.1	—	1
Ronaldsway	pr₀ ir rr	—	48	0.0	4	1
Silloth	pr₀rr₀pr₀rr₀pr₀	pr₀	47	0.2	8	2
Watnall	—	—	42	0.0	—	1
Spurn Head	pr₀	—	43	0.6	TR	0
Finningley	—	—	45	0.1	—	1
Dishforth	—	—	45	0.0	—	1
Tynemouth	—	—	45	0.0	—	1
Eskdalemuir	pr rrr₀r₀	rrr₀r₀ pr	41	0.0	12	1
Mull of Galloway	*	*	47	*	0.3	1
Prestwick	id₀	ir₀	46	0.2	TR	1
Renfrew	pr₀id₀ir₀	dr rr	44	0.0	4	2
Leuchars	pr₀	pr₀	45	1.3	1	1
Dyce	pr₀ pr	pr₀ pr	44	0.2	1	1
Wick	—	—	45	0.7	—	1
Cape Wrath	—	—	41	*	—	1
Sule Skerry	*	*	46	*	—	0
Lerwick	rrr₀r₀d₀r₀	prhpr₀L pr₀	45	0.0	4	2
Stornoway	pr₀	pr₀	46	0.0	TR	2
Benbecula	pr₀	pr pr₀	46	1.4	2	1
Tiree	pr₀ pR	pr₀ pr	46	0.0	2	1
Aldergrove	—	pr₀	43	0.0	0.1	1
Malin Head	*	*	46	2.1	0.3	*
Belmullet	*	*	47	0.2	3	*
Birr	*	*	46	1.0	4	*
Collinstown	*	*	46	0.8	1	*
Rineanna	*	*	46	1.2	5	*
Roches Point	*	*	47	2.7	0.1	*
Valentia	*	*	48	1.3	5	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.9	32.4	8	22	28	65	02	2	877	39	7	5	3	2	—	0	0	3	11	55	32	32	4	5
OWS B	56.5	51.0	7	27	27	65	15	1	062	30	4	2	4	3	0	0	0	6	08	58	50	28	4	6
OWS C	52.8	35.5	3	32	35	69	02	8	061	39	3	3	5	0	0	0	0	2	30	65	30	81	5	2
OWS D	44.0	41.0	8	14	25	63	80	8	099	49	8	0	5	2	—	0	0	8	68	64	47	32	3	9
OWS I	59.0	18.8	4	05	27	98	01	1	698	47	4	8	5	0	0	0	0	2	28	53	45	05	3	9
OWS J	52.7	20.0	8	29	45	95	61	6	717	45	8	7	4	—	—	6	1	6	10	56	44	70	6	9
OWS K	45.1	16.6	6	28	37	60	25	8	022	45	6	9	4	0	0	6	1	3	18	61	41	00	—	0
OWS M	66.0	02.2 (a)	4	07	16	80	02	2	924	43	3	8	5	5	0	0	0	7	08	54	39	07	2	3

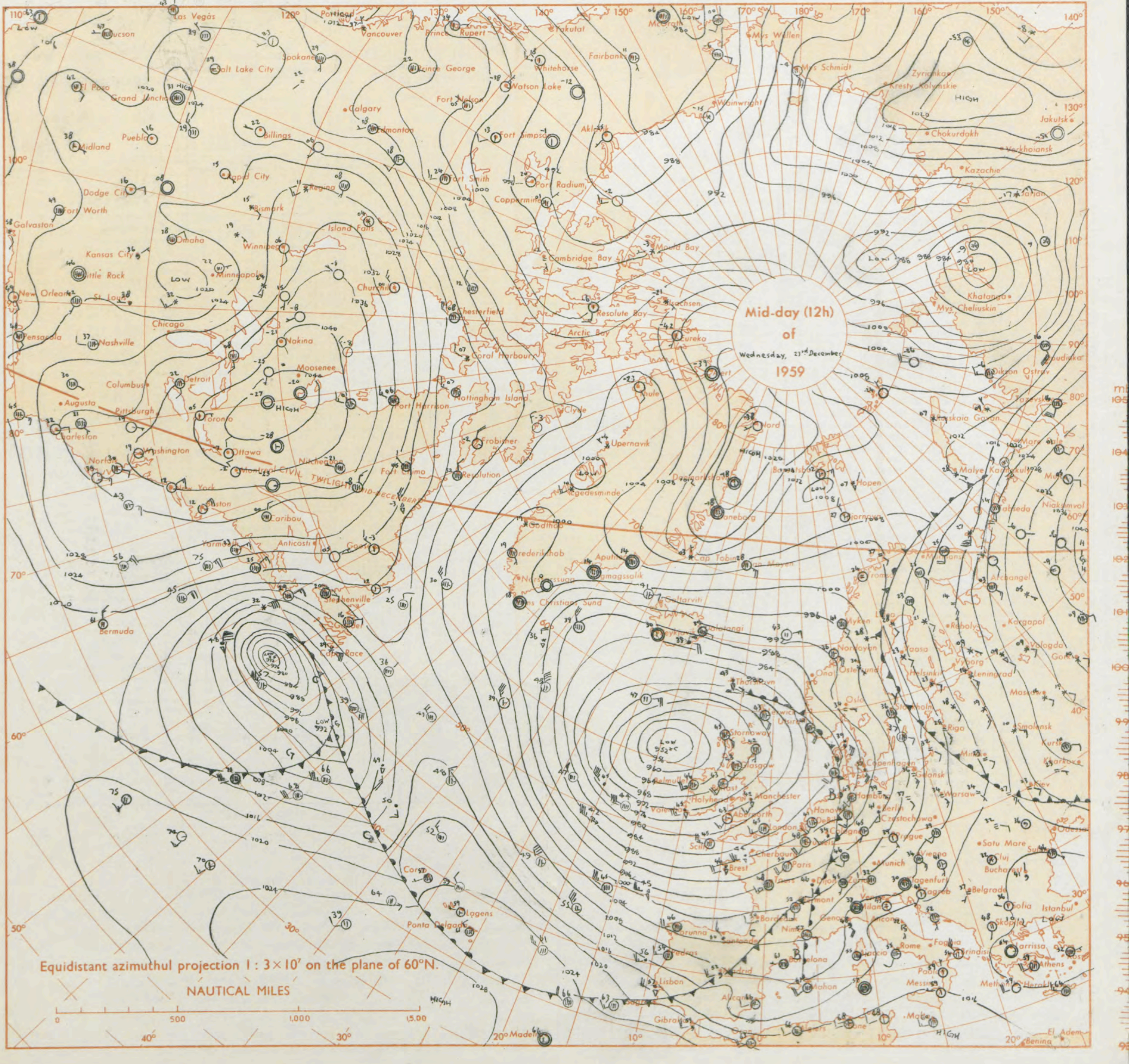
18h. Ships Reports

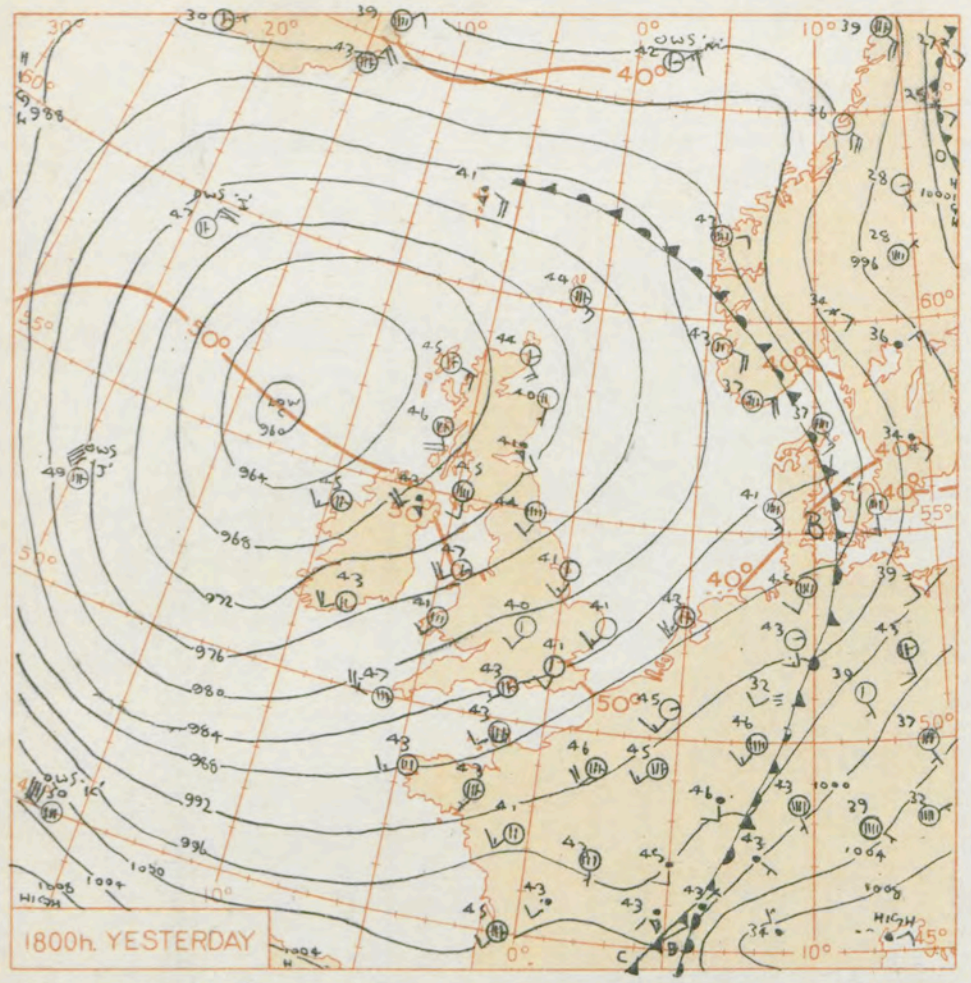
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	32.6	7	28	17	70	02	2	890	36	3	8	4	7	0	7	1	2	03	56	28	30	4	5
OWS B	56.5	51.0	6	32	26	69	15	7	066	28	6	2	5	0	0	0	0	6	12	60	17	28	3	6
OWS C	52.8	35.5	3	32	28	69	02	8	070	39	3	2	5	0	0	0	0	3	15	55	30	31	5	9
OWS D	44.0	41.0	8	11	50	14	61	6	947	56	8	7	2	2	—	0	0	7	64	56	54	60	6	2
OWS I	59.0	19.0	5	01	28	98	25	8	722	47	5	2	5	0	0	0	0	2	12	53	43	61	3	1
OWS J	52.5	20.0	7	32	38	96	25	8	776	49	7	9	4	—	—	2	2	3	45	52	45	76	7	6
OWS K	45.0	16.0	6	28	39	70	25	8	033	50	6	9	5	0	0	2	3	3	13	55	45	00	—	0
OWS M	66.0	02.2 (a)	3	06	15	80	02	0	910	42	3	2	5	0	0	0	0	7	04	54	37	06	2	3

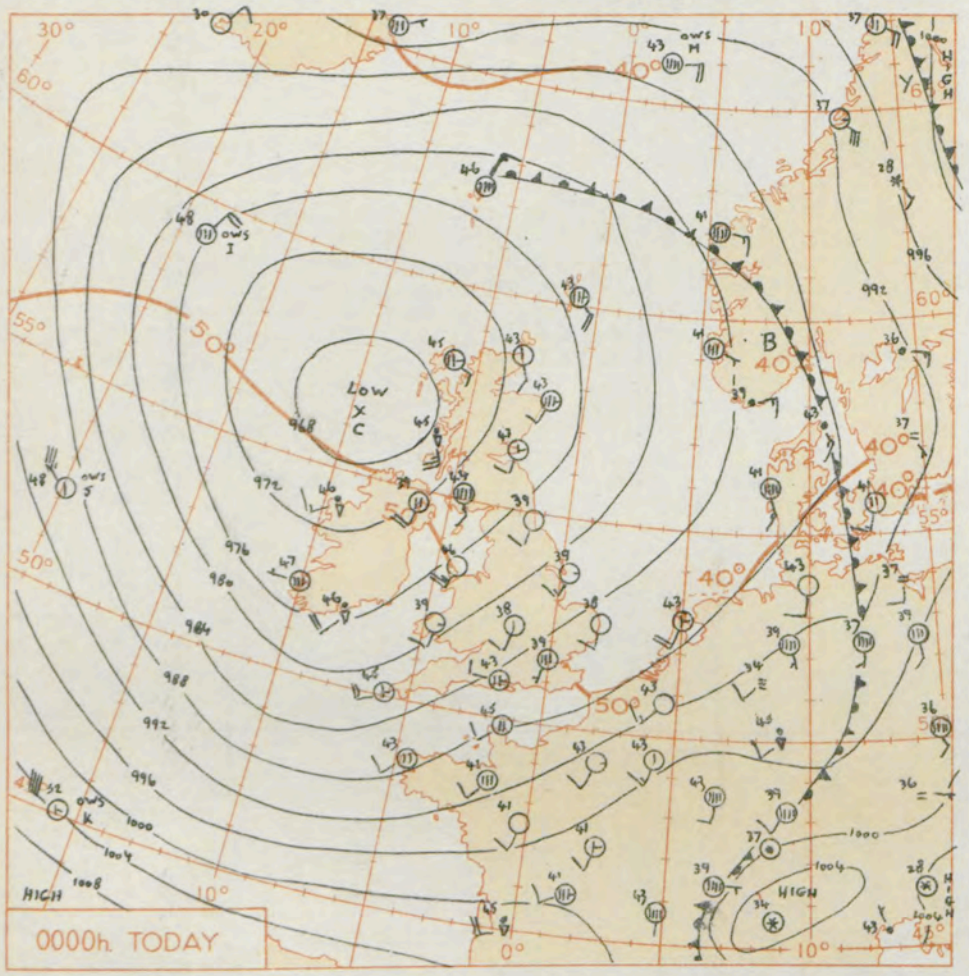
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

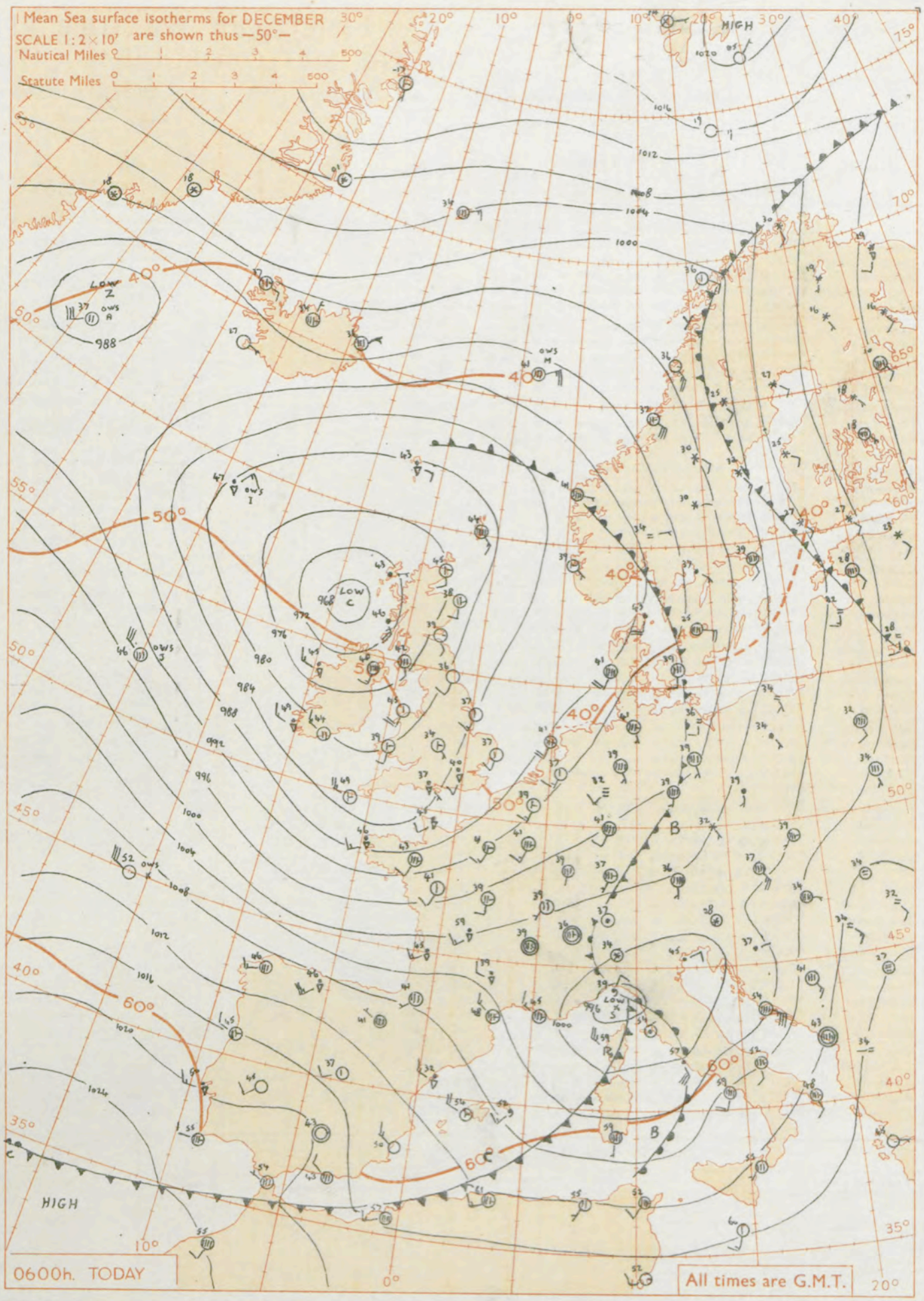
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at mid-day today Thursday, 24th December, 1959

The depression north west of the British Isles has moved in a little; and it is expected to continue moving slowly north east with further filling. An intensifying low over the west Atlantic has moved east; this is expected to continue to move fairly quickly east or east-north-east. Its associated frontal system will be nearing the south west of the British Isles tomorrow morning.

FORECAST FOR BRITISH ISLES until noon tomorrow

Western districts will be showery, with showers becoming less frequent later. South west England and Wales will become cloudy tomorrow, but otherwise there will be bright periods at times everywhere. Eastern areas will be mainly bright with isolated showers; widespread frost will occur tonight, with a few patches of mist or fog. Day temperatures everywhere will be near average.

OUTLOOK FOR the next 24 hours.

Bright periods with isolated showers in most areas, but rain in the south west perhaps spreading east and north to many parts later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	6	21	07	59	03	1	855	39	3	0	9	3	2	35	2	15	3	3	60	5	0	70			
Gatwick	776	2	20	08	66	02	8	857	37	0	0	9	0	2	35	3	12	2	0	70						
Thorney Island	871	2	21	04	69	03	8	863	43	2	9	5	0	0	38	1	11	2	9	25						
Hurn	862	5	27	08	74	25	8	857	43	5	3	5	0	0	37	1	07	2	9	20	3	8	22			
Guernsey	894	2	21	18	82	02	9	885	44	2	2	5	0	0	39	0	01	2	8	25						
Felixstowe	697	0	21	11	66	02	0	861	41	0	0	9	0	0	38	2	11									
Gorleston	497	0	19	10	58	02	0	850	38	0	0	9	0	0	37	3	12									
Mildenhall	578	1	21	10	59	02	1	843	40	0	0	9	0	1	35	2	10	1	0	70						
Cardington	559	1	22	13	58	02	0	841	39	0	0	9	0	2	34	2	10	1	0	70						
West Raynham	485	0	22	18	59	02	0	837	36	0	0	9	0	0	34	2	12									
Wittering	462	0	22	12	64	02	0	834	35	0	0	9	0	0	33	2	13									
Boscombe Down	746	0	20	09	66	02	0	835	35	0	0	9	0	0	34	1	10									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	20	10	69	02	0	837	39	0	0	9	0	0	34	2	09									
Aberporth	502	1	19	11	83	25	8	803	39	1	3	5	0	0	34	1	02	1	9	20						
Rhoose (Cardiff)	715	2	23	10	74	03	8	834	43	2	5	6	0	0	36	1	05	1	8	33						
Plymouth	827	8	25	27	62	30	8	844	47	3	3	5	-	-	39	7	06	8	6	25						
Chivenor	707	2	17	12	74	25	8	824	41	2	2	5	-	-	38	8	03	2	8	20						
St. Mawgan	817	7	18	10	66	30	8	830	41	7	9	5	-	-	36	6	06	7	9	20						
Culdrose	809	0	23	18	81	01	8	836	43	0	0	9	0	0	36	7	02									
Scilly	804	3	25	20	81	02	8	827	45	3	5	5	0	0	38	7	08	3	6	20						
Elmdon	534	2	19	11	58	02	8	828	38	0	0	9	0	1	35	2	12	2	0	70						
Shawbury	414	1	13	03	69	03	0	814	36	1	0	9	3	0	32	3	19	1	3	60						
Manchester	334	0	18	16	66	02	1	807	37	0	0	9	0	0	33	2	10									
Squires Gate	318	4	16	12	48	04	1	784	39	4	5	6	0	0	36	2	11	4	6	40						
Valley	302	0	21	25	66	02	1	771	46	0	0	9	0	0	34	2	08									
Ronaldsway	204	0	21	20	74	02	1	759	45	0	0	9	0	0	37	2	10									
Silloth	214	3	18	12	74	03	1	761	42	2	5	5	0	1	37	1	14	2	6	25						
Watnall	354	0	23	08	32	01	0	820	36	0	0	9	0	0	34	2	10									
Spurn Head	396	1	20	14	50	03	0	815	39	1	5	5	0	0	36	2	12	1	6	20						
Finningley	360	0	16	07	28	02	1	812	37	0	0	9	0	0	35	2	12									
Dishforth	261	0	15	08	32	04	0	801	33	0	0	9	0	0	32	2	13									
Tynemouth	262	0	20	10	48	02	1	770	39	0	0	9	0	0	35	2	10									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	23	30	80	02	0	732	45	2	5	5	0	0	38	2	15	2	6	20						
Prestwick	135	8	16	12	66	03	8	734	44	6	5	5	-	-	37	2	19	6	6	28	8	6	40			
Renfrew	141	8	18	12	62	21	6	733	43	3	5	5	-	-	38	2	21	3	6	20	8	6	26			
Leuchars	171	3	19	12	66	01	8	742	43	3	5	5	0	0	37	2	19	3	6	27						
Dyce	091	7	21	12	66	03	8	739	43	7	8	4	-	-	38	2	13	3	8	15	7	6	25			
Wick	075	2	16	08	80	02	1	727	43	2	5	4	0	0	39	2	05	2	6	18						
Cape Wrath	049	1	14	05	83	02	0	711	41	1	0	7	7	0	39	2	08	1	3	58						
Sule Skerry	010	3	14	05	85	02	0	708	45	3	5	5	0	0	39	2	08	3	6	20						
Lerwick	005	7	13	20	81	27	8	770	43	7	8	4	-	-	39	2	10	4	8	18	6	6	30			
Stornoway	026	5	12	08	74	03	1	697	45	5	5	6	0	0	40	2	15	5	6	30						
Benbecula	022	7	11	15	74	25	8	681	44	7	3	4	-	-	42	2	13	7	9	18						
Tiree	100	7	17	25	66	30	8	673	45	7	8	4	-	-	42	3	08	7	8	18	6	6	27			
Aldergrove	917	4	19	18	66	01	8	721	39	4	5	6	0	0	35	2	11	1	7	12	4	6	33			
Malin Head	980	8	19	22	66	00	8	683	43	8	6	4	-	-	41	2	14	6	7	18	8	6	40			
Belmullet	976	6	25	13	66	30	8	704	46	6	9	4	-	-	41	2	25	6	9	18						
Birr	965	8	19	08	66	61	6	741	41	8	7	4	-	-	38	2	08	5	7	14	8	6	22			
Collinstown	969	3	21	15	69	03	0	746	41	0	0	9	0	1	31	2	05	3	0	70						
Rineanna	962	8	20	13	66	30	8	736	43	8	3	4	-	-	40	3	09	1	7	18	3	9	25	8	6	40
Roches Point	952	8	22	21	66	30	8	759	46	8	8	4	-	-	42	5	05	4	8	18	8	6	50			
Valentia	953	6	27	07	66	25	8	753	48	6	3	5	-	-	43	3	15	6	9	20						

OBSERVATIONS at 06h. G.M.T. 24th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	17	08	70	80	8	848	41	4	7	4	-	-	38	7	02	4	7	12	8	7	20			
London Airport	7	20	10	61	80	8	852	40	7	3	4	-	-	37	5	06	4	9	18	5	6	35			
Gatwick	8	23	10	63	81	8	858	39	8	9	4	-	-	38	6	03	3	8	12	8	9	22			
Thorney Island	8	24	07	66	80	8	853	41	8	9	5	-	-	39	7	09	8	9	21						
Hurn	2	14	05	74	80	8	841	37	2	9	5	0	0	36	7	10	2	9	25						
Guernsey	8	21	23	56	63	6	857	45	6	7	3	-	-	43	7	17	6	7	08	7	6	15			
Felixstowe	2	18	11	66	02	0	872	44	0	0	9	0	2	39	2	02	2	0	70						
Gorleston	2	20	10	60	03	0	871	37	0	0	9	0	2	36	2	12	2	2	75						
Mildenhall	1	17	10	59	13	0	852	37	1	0	9	4	1	34	5	02	1	3	62						
Cardington	2	14	07	61	13	0	844	35	1	1	5	0	2	33	5	05	1	8	20						
West Raynham	1	19	10	56	01	00	853	35	0	0	9	0	2	32	2	05	1	0	75						
Wittering	1	19	08	62	02	0	845	31	0	0	9	0	1	31	5	01	1	0	75						
Boscombe Down	2	16	04	62	25	8	841	35	1	9	5	0	3	34	8	11	1	9	15						
Ross-on-Wye	1	22	06	70	02	0	822	37	1	5	5	0	0	34	6	03	1	6	25						
Bristol	0	17	07	69	01	0	828	37	0	0	9	0	0	34	6	06									
Aberporth	3	18	11	83	03	8	798	39	2	5	6	0	8	34	8	02	2	6	30	3	2	70			
Rhoose (Cardiff)	0	18	05	80	02	0	827	40	0	0	9	0	0	35	5	03									
Plymouth	7	23	13	48	80	8	818	45	7	9	4	-	-	44	7	11	2	7	13	7	9	18			
Chivenor	6	11	07	74	03	8	814	41	4	8	4	3	2	37	7	09	2	8	18	4	6	30	6	0	75
St. Mawgan	6	20	10	66	25	8	809	43	5	2	5	6	2	41	6	02	5	8	20	3	3	58			
Culdrose	4	28	13	72	25	8	820	46	4	2	4	0	0	43	6	07	3	8	15						
Scilly	3	28	24	74	01	8	820	49	3	8	5	0	0	43	3	04	3	8	20						
Elmdon	3	14	05	62	03	1	834	34	3	5	7	0	1	32	5	02	3	6	50						
Shawbury	1	13	03	66	02	0	820	35	0	0	9	0	1	33	5	00	1	0	70						
Manchester	0	16	15	66	02	0	816	37	0	0	9	0	0	33	3	02									
Squires Gate	2	15	14	61	03	0	796	36	2	0	9	3	0	34	2	04	2	3	60						
Valley	2	19	20	66	02	8	779	45	2	2	5	0	0	39	2	03	2	8	25						
Ronaldsway	6	21	28	62	21	6	766	44	6	8	4	0	0	42	2	03	2	8	19	5	6	27			
Silloth	7	15	10	74	03	1	774	41	4	5	6	3	6	36	0	01	2	6	25	4	6	40	5	3	62
Watnall	1	22	09	58	02	0	827	35	0	0	9	0	1	33	2	01	1	0	75						
Spurn Head	2	20	14	59	03	0	835	37	2	5	5	0	0	34	1	03	2	6	25						
Finningley	1	15	06	32	02	0	831	32	0	0	9	0	1	30	1	07	1	0	75						
Dishforth	0	13	09	40	02	0	818	33	0	0	9	0	0	31	2	07									
Tynemouth	0	20	12	48	02	0	803	36	0	0	9	0	0	33	2	03									
Eskdalemuir	7	17	12	66	25	8	783	36	4	2	5	7	-	34	2	03	2	7	15	4	8	22	5	3	60
Mull of Galloway	8	23	21	80	03	6	750	44	8	5	4	-	-	42	4	01	8	6	18						
Prestwick	6	17	10	74	25	8	749	42	5	8	5	3	-	39	2	07	1	8	20	4	6	29			
Renfrew	6	19	11	59	21	6	751	42	4	5	5	0	0	39	2	06	4	6	25	6	6	30			
Leuchars	1	16	11	80	03	0	765	39	1	5	6	0	0	36	1	09	1	6	30						
Dyce	5	18	10	66	02	1	777	38	1	0	9	3	2	35	2	18	1	3	58	5	0	70			
Wick	3	17	09	80	01	1	753	45	2	5	4	3	0	37	2	16	2	6	18	3	3	58			
Cape Wrath	1	00	00	83	02	0	723	42	1	0	9	4	0	37	2	24	1	3	60						
Sule Skerry	2	13	10	84	02	0	731	45	2	5	5	0	0	40	2	13	2	6	25						
Lerwick	8	13	16	74	25	8	778	44	7	8	4	-	-	41	3	06	5	8	15						
Stornoway	8	08	06	59	65	6	722	43	3	7	4	2	-	40	2	13	3	7	11	5	6	15	8	5	22
Benbecula	7	13	16	69	61	8	703	44	3	6	4	-	-	42	2	10	3	7	16	7	6	40			
Tiree	8	17	23	62	80	8	692	46	4	6	4	-	-	44	2	09	4	7	10	8	6	27			
Aldergrove	8	19	15	62	02	8	744	40	8	6	4	-	-	38	2	09	1	7	08	8	7	10			
Malin Head	7	20	13	66	80	6	711	43	7	2	5	-	-	41	2	14	7	8	20						
Belmullet	7	28	17	69	80	8	743	45	7	9	4	-	-	42	2	20	7	9	18						
Birr	5	22	07	74	25	8	764	39	5	3	5	-	-	38	2	12	5	9	20						
Collinstown	1	23	10	74	01	6	764	40	1	5	7	0	0	37	2	07	1	6	56						
Rineanna	8	28	14	66	80	8	788	44	8	3	5	-	-	41	2	28	5	9	25	8	6	40			
Roches Point	4	29	14	74	25	8	806	44	4	2	4	0	0	38	3	32	4	8	19						
Valentia	7	28	15	66	80	8	820	49	7	3	5	-	-	42	2	33	7	9	20						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 24h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	-	pr₀ pr	39	29	0.2	1
London Airport	-	pr₀	36	31	0.4	1
Gatwick	-	pr₀	36	29	4	2
Thorney Island	pr₀ ph	pR pr₀	40	34	5	1
Hurn	pr₀ pR₂ pR	pR₂ pr₀ pr pr₀	35	30	3	1
Guernsey	tl pbr pr	pr rr l	41	38	8	1
Felixstowe	-	pr₀	40	36	Tr	1
Gorleston	-	-	35	30	-	1
Mildenhall	-	(	35	27	-	1
Cardington	-	(	35	27	-	1
West Raynham	-	-	34	29	-	1
Wittering	-	-	31	21	-	3
Boscombe Down	pr₀	pr pr₀	31	27	1	1
Ross-on-Wye	-	-	35	25	-	1
Bristol	-	-	34	24	-	3
Aberporth	pr₀	pr	37	33	2	1
Rhoose (Cardiff)	-	-	38	34	-	1
Plymouth	pr₀ pr h	pr₀ pr pr₀	42	37	3	1
Chivenor	pr₀	ir₀ ko₀	37	32	0.6	1
St. Mawgan	pr₀	pr₀	38	36	2	1
Culdrose	pr	pr	42	37	2	1
Scilly	pr	-	43	*	1	1
Elmdon	-	-	32	27	-	1
Shawbury	-	-	32	22	-	3
Manchester	-	-	36	34	-	1
Squires Gate	-	-	35	32	-	1
Valley	pr₀	pr pR	44	39	4	1
Ronaldsway	-	ir₀ pr₀ pr	43	40	3	1
Silloth	-	pr₀	37	32	0.4	2
Watnall	-	-	34	28	-	1
Spurn Head	-	-	36	*	-	0
Finningley	-	-	31	26	-	1
Dishforth	-	-	31	27	-	1
Tynemouth	-	-	35	30	-	1
Eskdalemuir	-	pr₀ rr ss	33	30	2	1
Mull of Galloway	*	*	40	*	1	1
Prestwick	pr₀	pr₀	41	37	0.2	1
Renfrew	d₀ir₀	ir₀	40	37	0.6	1
Leuchars	-	-	36	31	-	1
Dyce	pr₀	-	36	32	Tr	1
Wick	-	-	43	38	-	1
Cape Wrath	-	-	38	25	-	1
Sule Skerry	*	*	43	37	-	0
Lerwick	pr₀ ph₀ pr₀	pr₀	42	39	1	2
Stornoway	-	ir RR	42	39	3	2
Benbecula	pr₀ pr	rrRRss₀ ir₀	40	36	11	2
Tiree	pr₀ ir₀	s₀i₀ ir₀	44	41	3	1
Aldergrove	pr₀	ir₀	38	35	0.5	1
Malin Head	*	*	41	39	3	1
Belmullet	*	*	43	39	3	2
Birr	*	*	38	33	2	1
Collinstown	*	*	39	36	0.4	1
Rineanna	*	*	40	39	3	2
Roches Point	*	*	43	34	0.1	1
Valentia	*	*	44	41	2	1

00h. Ships Reports

Code F M 21.A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	620	326	3	23	20	70	01	2	878	37	3	5	4	0	0	6	1	7	17	56	30	23	4	5
OWS	'B'	565	510	5	27	19	69	85	8	029	27	5	2	4	0	0	0	0	7	20	61	15	29	5	6
OWS	'C'	528	355	5	34	09	69	02	1	029	37	5	3	5	0	0	0	0	7	30	57	25	33	5	7
OWS	'D'	440	410	8	23	40	63	02	6	834	64	8	5	4	-	-	0	0	6	30	02	54	- -	-	-
OWS	'I'	589	188	6	02	20	98	25	8	751	48	6	3	4	-	-	8	1	3	23	52	41	02	3	7
OWS	'J'	524	198	2	30	37	97	25	8	890	48	2	9	4	0	0	7	1	2	52	53	46	99	-	9
OWS	'K'	450	156	3	28	40	70	03	8	065	52	3	9	5	0	0	6	1	2	22	54	43	00	-	0
OWS	'M'	661	020(E)	8	08	18	70	02	8	910	43	8	8	4	-	-	0	0	7	06	54	36	08	2	3

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	620	331	4	22	29	65	15	8	870	37	4	9	4	0	0	5	1	5	01	55	25	22	4	7
OWS	'B'	565	510	2	31	27	69	85	8	005	27	2	1	4	0	0	0	0	5	10	61	19	31	4	6
OWS	'C'	528	355	8	11	10	69	02	2	957	39	8	8	5	-	-	0	0	7	44	54	28	49	-	4
OWS	'D'	440	410	5	25	80	56	80	8	817	55	5	2	4	0	0	0	0	7	30	57	50	75	6	9
OWS	'I'	590	190	7	02	17	98	80	8	792	47	5	3	4	6	0	0	0	1	12	53	46	03	3	6
OWS	'J'	525	200	6	29	32	97	25	8	933	46	6	9	4	0	0	7	1	2	18	55	44	99	-	6
OWS	'K'	450	159	1	28	32	70	03	0	091	52	1	2	4	0	0	6	1	1	10	54	45	00	-	0
OWS	'M'	660	017(E)	6	07	25	80	02	2	907	41	5	8	5	6	-	0	0	7	02	55	34	07	3	4

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H.M.S.O. Press, M.O. Dunstable.

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No. 35827

Date of Issue Friday 25th December 1959

Code F.M.11.A

OBSERVATIONS at 12h. G.M.T. Thursday 24th December, 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	3	18	07	60	02	0	858	45	1	2	6	0	2	39	4	00	1	8	35	3	0	99			
London Airport	772	3	20	08	59	03	8	861	46	1	9	5	0	2	39	2	06	1	9	25	3	0	70			
Gatwick	776	8	15	03	63	03	8	857	43	7	5	5	–	–	38	0	01	1	7	14	7	6	21			
Thorney Island	871	2	00	00	70	01	8	860	46	1	9	5	3	0	42	1	08	1	9	25						
Hurn	862	7	00	00	14	60	8	865	42	7	5	5	–	–	40	2	20	1	7	20	7	6	24			
Guernsey	894	7	28	25	66	81	8	897	49	7	3	4	–	–	47	2	35	2	8	10	6	9	15			
Felixstowe	697	5	18	11	69	03	8	873	44	5	3	4	0	0	39	8	01	2	8	10	3	9	20	5	6	28
Gorleston	497	5	18	15	60	02	0	878	44	3	4	6	0	0	41	2	05	3	6	30						
Mildenhall	578	2	17	06	61	02	1	862	44	1	1	5	0	3	37	0	04	1	8	20						
Cardington	559	2	18	09	50	03	0	857	44	1	1	5	3	2	37	0	02	1	8	25						
West Raynham	485	3	18	12	69	01	1	861	42	1	1	6	0	1	38	0	02	1	8	30	3	0	75			
Wittering	462	2	20	08	56	02	1	857	40	0	0	9	0	2	37	2	08	2	0	73						
Boscombe Down	746	6	20	04	62	03	1	866	43	6	8	5	0	2	41	2	19	2	8	25	5	6	40			
Ross-on-Wye	627	6	23	04	60	25	1	852	41	5	8	5	0	3	38	2	16	2	8	25	3	6	30			
Bristol	628	6	20	02	13	25	8	856	41	6	2	5	–	–	39	2	20	6	8	23						
Aberporth	502	6	26	20	83	02	8	840	46	6	8	4	6	3	41	1	26	6	8	16						
Rhoose (Cardiff)	715	2	31	08	66	25	6	861	45	2	9	4	6	0	43	1	24	1	7	10						
Plymouth	827	3	29	12	62	25	8	884	48	3	9	4	0	0	43	2	36	1	9	16						
Chivenor	707	7	28	25	81	25	8	872	49	7	2	5	–	–	45	2	37	7	8	20						
St. Mawgan	817	4	29	28	69	02	8	892	50	4	2	5	0	0	43	1	40	4	8	20						
Culdrose	809	5	28	26	72	01	8	898	50	5	2	5	0	0	43	8	32	5	8	20						
Scilly	804	4	29	27	74	02	0	906	50	4	8	5	0	0	45	2	35	4	8	20						
Elmdon	534	2	18	06	40	10	0	852	40	1	9	5	4	3	35	2	10	1	9	20						
Shawbury	414	7	18	06	59	21	6	839	39	3	5	5	7	2	37	0	10	1	7	12	3	6	25	6	6	40
Manchester	334	8	17	13	37	60	2	835	38	3	5	5	7	–	35	1	16	3	6	25	8	4	59			
Squires Gate	318	7	15	15	24	21	6	823	38	3	9	5	9	2	37	0	12	1	9	20	3	6	45	5	3	62
Valley	302	7	24	15	66	25	8	814	46	7	8	4	–	–	45	2	28	4	8	18	6	6	30			
Ronaldsway	204	7	24	19	74	80	8	797	46	7	2	4	–	–	43	2	13	2	7	13	7	8	18			
Silloth	214	7	17	12	61	25	8	803	43	5	8	4	7	2	39	1	09	2	7	15						
Watnall	354	6	23	08	32	03	2	847	41	0	0	9	0	2	36	1	08	6	0	70						
Spurn Head	396	3	19	16	48	02	0	854	39	3	5	5	0	0	36	2	10	3	6	25						
Finningley	360	4	18	06	48	02	0	849	39	0	0	9	0	2	35	2	10	4	0	75						
Dishforth	261	7	12	06	17	01	1	840	37	1	5	7	3	2	34	0	09	1	6	50	5	0	70	7	0	75
Tynemouth	262	6	23	11	16	10	1	832	37	3	5	6	7	2	34	1	10	3	6	36	4	3	58			
Eskdalemuir	162	8	15	12	48	61	6	813	36	6	7	3	2	–	36	1	10	6	7	09	8	4	59			
Mull of Galloway	131	8	25	18	78	63	2	783	45	8	5	4	–	–	43	2	13									
Prestwick	135	7	15	07	74	02	2	780	45	5	9	4	6	3	41	2	14	2	9	18	3	6	35	5	3	58
Renfrew	141	6	16	10	56	04	6	779	45	3	5	6	3	1	40	1	11	1	7	15	3	6	35	6	0	70
Leuchars	171	7	18	08	74	25	8	797	41	4	3	5	6	1	38	2	14	2	9	25	5	3	58			
Dyce	091	2	18	06	62	01	1	809	38	1	5	5	6	3	36	2	15	1	6	25						
Wick	075	5	17	14	74	01	1	793	43	1	5	4	3	2	38	2	14	1	6	18	5	0	70			
Cape Wrath	049	6	09	02	86	03	2	769	42	4	5	6	0	9	40	2	12	4	6	30	4	2	70			
Sule Skerry	010	5	14	09	84	03	1	769	46	2	2	5	–	9	39	2	21	2	8	25						
Lerwick	005	6	18	16	79	01	8	812	45	3	8	4	0	2	38	2	17	3	8	18	6	0	70			
Stornoway	026	7	12	06	80	02	8	764	47	7	8	5	–	–	39	1	21	1	8	20	7	6	30			
Benbecula	022	7	10	02	66	15	6	757	45	7	8	4	–	–	43	2	30	4	8	16	7	6	25			
Tiree	100	5	22	06	80	15	8	765	45	3	9	4	0	2	43	2	26	1	9	15	3	0	70			
Aldergrove	917	6	19	09	86	15	6	785	42	6	3	4	–	–	41	2	24	1	7	10	3	9	18	5	6	25
Malin Head	980	5	27	12	80	01	8	766	46	4	3	5	3	–	44	1	28	4	9	22	5	3	60			
Belmullet	976	5	29	18	74	25	8	817	48	4	9	4	0	3	42	2	37	4	9	18	5	0	70			
Birr	965	7	27	12	74	25	8	827	45	7	3	3	–	–	42	1	27	3	7	09	7	9	21			
Collinstown	969	7	25	13	66	80	8	809	45	7	9	5	–	–	40	2	21	4	9	24	7	6	33			
Rineanna	962	7	26	22	69	25	8	853	46	7	3	4	–	–	42	2	29	2	7	17	7	9	24			
Roches Point	952	2	28	16	80	25	8	874	49	2	9	4	0	0	40	2	24	2	9	17						
Valentia	953	5	31	18	72	01	8	895	50	5	3	5	0	3	45	2	32	5	9	22						

OBSERVATIONS at 18h. G.M.T. Thursday 24th December, 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	22	07	58	01	1	906	44	1	0	9	4	0	40	2	22	1	3	99						
London Airport	0	22	08	40	04	1	903	41	0	0	9	0	0	39	2	27									
Gatwick	1	23	12	58	02	1	906	40	1	5	6	0	0	39	2	28	1	6	45						
Thorney Island	0	25	06	59	01	1	919	46	0	0	9	0	0	42	2	33									
Hurn	4	21	07	56	04	8	925	45	3	5	6	6	1	40	7	32	1	6	25	3	6	38			
Guernsey	3	29	24	82	01	8	970	48	3	2	4	0	0	44	3	41	3	8	18						
Felixstowe	1	20	04	58	01	8	902	41	1	5	6	0	0	38	2	22	1	6	35						
Gorleston	0	21	08	58	01	0	896	40	0	0	9	0	0	40	2	17									
Mildenhall	8	17	07	28	03	1	888	41	8	5	6	–	–	39	2	19	8	6	36						
Cardington	4	21	11	58	01	6	890	44	4	5	5	0	0	39	2	23	4	6	25						
West Raynham	2	18	09	40	02	1	882	37	2	0	9	3	0	36	1	16	2	3	60						
Wittering	1	23	09	48	01	1	881	39	1	5	6	0	0	37	2	18	1	6	30						
Boscombe Down	7	20	10	56	25	8	914	44	7	3	5	–	–	40	2	29	7	9	22						
Ross-on-Wye	8	27	06	70	21	6	889	45	8	6	5	–	–	41	2	24	8	7	20						
Bristol	6	25	16	58	25	8	900	47	6	5	5	–	–	41	2	23	6	6	21						
Aberporth	7	27	22	66	02	8	897	47	7	8	5	–	–	42	3	34	3	8	20	6	6	30			
Rhoose (Cardiff)	6	27	18	62	25	8	905	47	5	9	4	6	–	43	2	22	5	9	15						
Plymouth	2	27	18	62	02	8	948	49	2	5	6	0	0	42	2	37	2	6	34						
Chivenor	7	27	25	74	25	8	927	48	7	3	5	–	–	44	2	28	7	9	27						
St. Mawgan	6	27	25	72	03	1	953	49	6	2	5	0	0	42	2	30	6	8	25						
Culdrose	2	28	16	66	01	1	962	48	2	2	5	0	0	42	2	33	2	8	22						
Scilly	3	28	30	74	01	0	970	50	3	8	4	0	0	41	2	23	3	8	16						
Elmdon	3	21	09	35	80	8	878	41	2	5	6	4	0	38	2	18	2	6	35						
Shawbury	4	21	03	69	01	8	873	41	4	4	6	0	0	41	3	28	4	6	49						
Manchester	3	20	10	48	01	8	860	41	3	5	5	7	0	39	2	16	3	6	28						
Squires Gate	4	27	12	61	01	6	847	45	4	8	4	0	0	42	2	24	2	8	18	3	6	35			
Valley	8	28	18	80	25	8	865	48	8	8	4	–	–	44	3	30	5	8	19	8	6	30			
Ronaldsway	7	27	18	80	02	8	846	47	7	8	4	–	–	44	2	30	4	8	18	6	6	40			
Silloth	4	21	07	56	01	8	830	42	4	5	6	0	0	41	1	19	4	6	30						
Watnall	8	22	07	19	60	6	869	39	8	5	5	–	–	38	2	17	8	6	28						
Spurn Head	3	18	15	40	01	8	870	40	3	5	5	–	–	38	2	13	3	6	20						
Finningley	7	18	08	28	21	6	865	40	6	5	6	–	2	39	2	16	6	6	41	7	0	75			
Dishforth	8	14	09	12	60	5	854	37	6	5	6	7	–	37	2	13	6	6	34	8	3	60			
Tynemouth	8	19	10	32	60	6	849	38	8	6	4	–	–	35	2	14	8	7	18						
Eskdalemuir	8	00	00	40	02	6	836	37	8	7	2	–	–	36	2	14	8	7	05						
Mull of Galloway	3	25	15	78	01	1	833	45	3	5	5	0	0	43	2	30	3	6	20						
Prestwick	8	24	13	58	21	6	808	46	4	5	5	–	–	43	2	14	2	7	18	4	6	25	8	6	30
Renfrew	8	15	04	20	59	6	811	43	3	6	4	–	–	41	2	16	3	7	16	5	6	24			
Leuchars	7	15	05	66	25	8	823	41	7	8	4	–	–	39	2	10	3	8	19	5	6	35			
Dyce	7	17	02	48	04	1	840	41	4	6	4	–	–	38	2	20	7	6	25						
Wick	1	16	12	80	01	1	830	43	1	5	5	0	0	37	2	22	1	6	20						
Cape Wrath	7	20	05	86	03	2	807	42	7	5	6	–	–	37	2	10	7	6	30						
Sule Skerry	5	15	09	84	02	2	808	45	5	8	5	–	–	38	2	19	5	6	25						
Lerwick	3	18	12	74	02	0	847	44	3	2	4	0	0	37	2	19	3	8	18						
Stornoway	3	00	00	80	02	1	808	35	2	5	6	3	0	35	2	23	2	6	30						
Benbecula	3	32	01	85	11	8	816	40	3	0	9	4	0	40	2	32	3	3	59						
Tiree	2	32	13	80	25	8	804	44	2	3	5	0	0	42	2	34	2	9	20						
Aldergrove	7	22	14	74	15	8	838	43	7	3	4	–	–	42	2	32	3	9	18	7	6	26			
Malin Head	2	29	14	80	01	8	834	47	2	3	5	0	0	42	2	39	2	9	24						
Belmullet	4	27	11	74	25	8	887	46	4	3	4	0	0	43	2	35	4	9	18						
Birr	2	26	13	81	01	8	899	43	2	3	5	0	0	40	2	39	1	9	22						
Collinstown	7	26	15	69	03	8	871	45	7	3	4	–	–	41	2	41	4	8	12	7	9	20			
Rineanna	7	28	14	66	80	8	919	46	7	9	5	–	–	42	2	40	6	9	20	7	6	37			
Roches Point	4	28	16	74	25	8	935	47	4	9	4	0	0	39	2	35	3	9	18	4	6	40			
Valentia	3	29	16	69	01	8	949	49	3	9	5	–	–	44	2	28	3	9	22						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	pr	45	5·9	0·5	1
London Airport	–	pro	47	5·4	0·4	1
Gatwick	pro	pro	49	3·1	1	2
Thorney Island	–	pro	49	5·0	0·6	2
Hurn	iro pro	pro	48	*	1	1
Guernsey	prophrpr	pro pr	50	2·8	2	1
Felixstowe	pro	–	45	3·6	TR	0
Gorleston	pro	iro	45	2·3	0·1	1
Mildenhall	–	–	46	5·4	–	1
Cardington	–	iro pro	46	5·8	TR	1
West Raynham	–	idoiro	43	4·8	TR	1
Wittering	–	–	43	5·3	–	1
Boscombe Down	pro	propR	46	2·2	2	1
Ross-on-Wye	pro	pro iro	47	2·3	0·4	1
Bristol	pr	pro	47	2·3	0·5	1
Aberporth	pro	pro	48	0·9	TR	1
Rhoose (Cardiff)	iroiriropro	pro prpro	48	3·1	2	1
Plymouth	pro pR	–	51	4·4	1	1
Chivenor	ro	pr	51	3·2	2	1
St. Mawgan	proproho	–	50	4·6	0·3	1
Culdrose	pr	–	51	5·5	TR	1
Scilly	–	–	51	5·0	–	0
Elmdon	pro	pro	43	4·0	TR	1
Shawbury	iropro	pro prpro	45	1·0	2	1
Manchester	iR roropro	pr pro	42	1·0	3	1
Squires Gate	rororr RR	rrroro pr	47	0·1	3	1
Valley	proprprh	pro	48	0·0	1	1
Ronaldsway	pro	pro	48	0·2	0·2	1
Silloth	pro roro	iro	46	0·0	4	2
Watnall	–	iro	43	4·0	TR	1
Spurn Head	–	–	42	3·5	–	0
Finningley	–	iro	41	1·9	0·1	1
Dishforth	–	idof iroff	38	1·6	TR	1
Tynemouth	–	roro	39	0·0	2	2
Eskdalemuir	rorodddroro	irs rrs roro	39	0·0	9	1
Mull of Galloway	*	*	47	*	0·5	1
Prestwick	roro	doro roro	47	1·0	5	2
Renfrew	rodo	rodo	45	2·0	2	2
Leuchars	pro	pro	44	2·1	0·1	1
Dyce	–	iro	42	0·4	TR	1
Wick	–	–	45	2·6	–	1
Cape Wrath	–	–	44	*	–	1
Sule Skerry	*	*	46	*	–	0
Lerwick	–	–	45	0·2	TR	2
Stornoway	pro	–	47	0·7	TR	2
Benbecula	iropro r	–	45	0·1	0·5	1
Tiree	pro	pro	47	1·1	0·2	1
Aldergrove	iro	pro	43	1·2	0·2	1
Malin Head	*	*	48	0·3	2	*
Belmullet	*	*	50	2·0	1	*
Birr	*	*	47	0·4	2	*
Collinstown	*	*	46	2·2	TR	*
Rineanna	*	*	48	0·9	6	*
Roches Point	*	*	51	5·1	0·6	*
Valentia	*	*	50	2·2	0·3	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62·0	33·3	2	20	16	70	16	1	872	34	2	9	4	4	0	0	0	2	02	58	25	22	4	5
OWS B	56·5	51·0	6	32	27	69	15	8	999	09	6	2	4	0	0	0	0	8	03	59	14	33	3	6
OWS C	52·8	35·5	8	07	37	63	61	2	826	39	6	7	3	2	–	0	0	7	76	54	33	07	4	6
OWS D	44·0	41·0	7	27	79	28	02	8	829	51	7	2	4	–	–	0	0	3	68	61	49	76	7	9
OWS I	59·0	19·0	5	03	14	98	01	8	830	48	4	3	4	6	4	0	0	2	23	52	42	03	3	4
OWS J	52·4	20·1	6	27	20	98	02	2	964	46	5	5	6	3	2	7	1	0	04	55	44	79	5	0
OWS K	45·0	16·2	7	24	14	70	02	2	100	54	3	8	5	4	6	0	0	8	02	52	50	24	2	2
OWS M	66·1	02·0	8	10	18	70	81	8	904	41	5	5	4	2	0	0	0	7	03	54	36	10	3	4

18h. Ships Reports

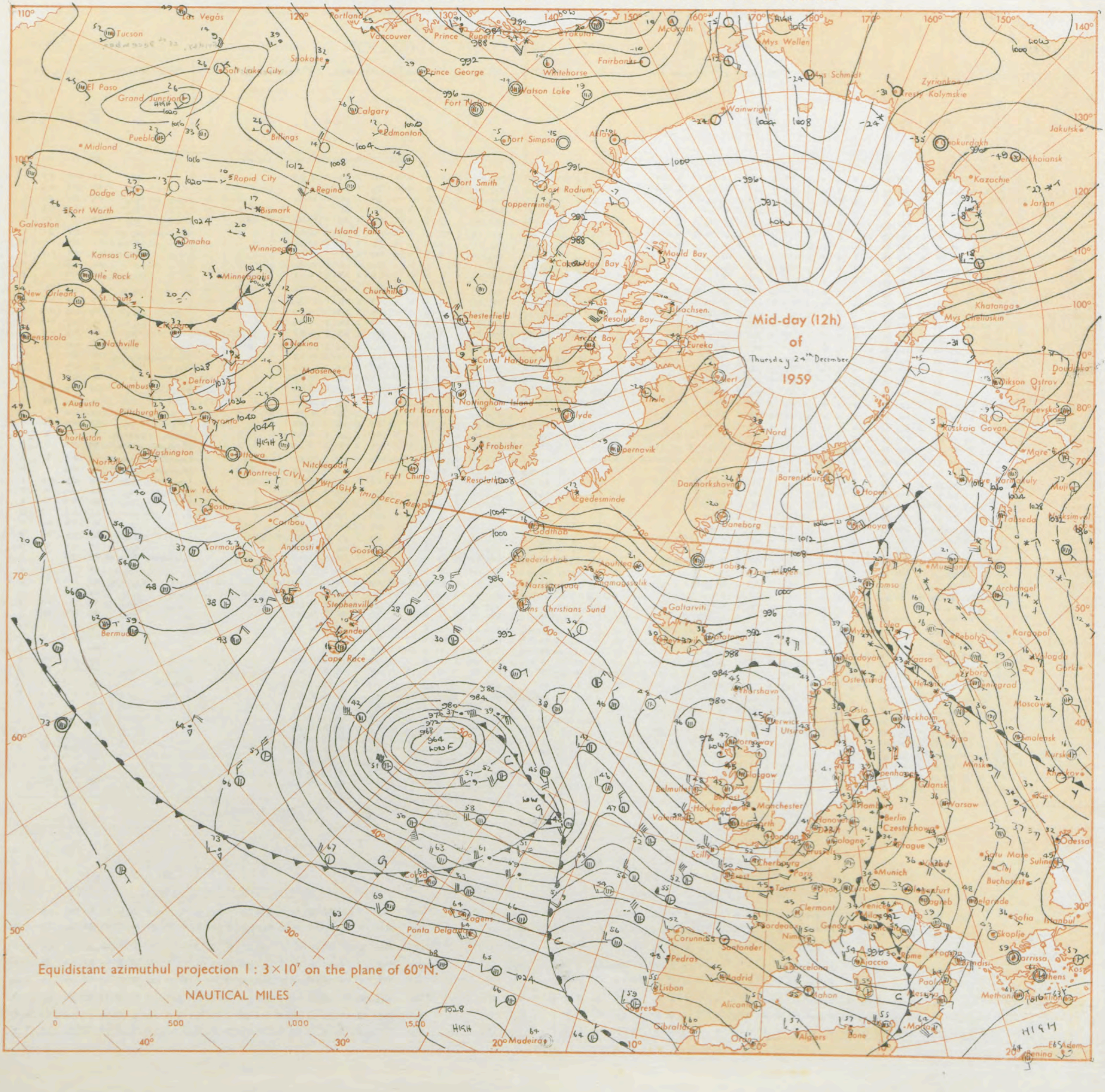
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	333	7	25	06	65	85	1	870	32	7	9	4	4	0	0	0	6	03	60	30	25	5	5
OWS B	565	510	5	32	33	59	15	8	969	30	5	2	5	0	0	0	0	7	17	58	20	32	3	7
OWS C	523	368	8	02	42	56	61	6	728	37	8	0	3	2	–	5	5	5	14	56	36	03	4	9
OWS D	440	410	7	32	60	18	80	8	971	49	7	2	4	–	–	0	0	2	46	63	47	79	7	9
OWS I	590	190	5	06	05	98	02	8	842	48	3	4	4	6	0	0	0	2	09	53	40	10	5	4
OWS J	524	203	8	16	18	98	03	2	905	44	6	4	6	7	7	2	1	7	37	57	35	33	5	7
OWS K	450	159	8	17	24	56	58	5	024	54	8	7	2	–	–	0	0	7	36	52	54	67	6	2
OWS M	660	020E	5	10	16	75	80	8	908	43	4	9	5	6	–	0	0	1	08	50	36	10	3	4

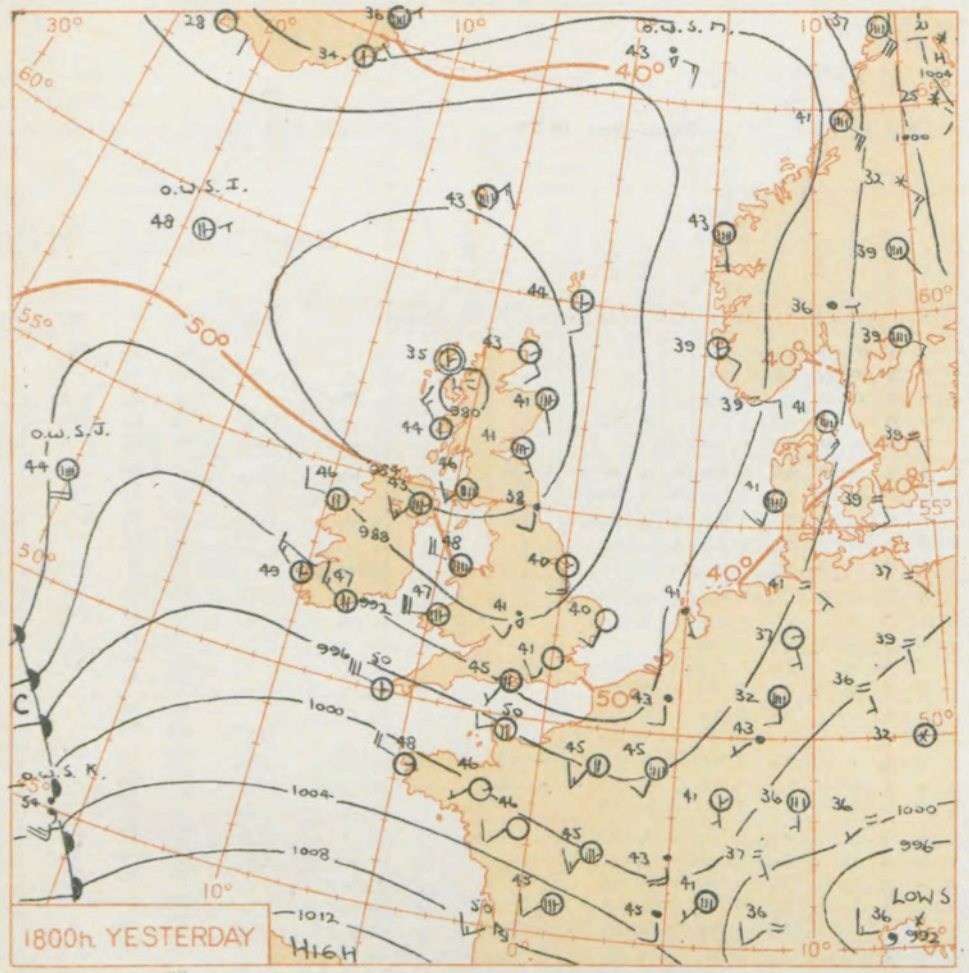
All times of observation printed in this publication are GREENWICH MEAN TIME.

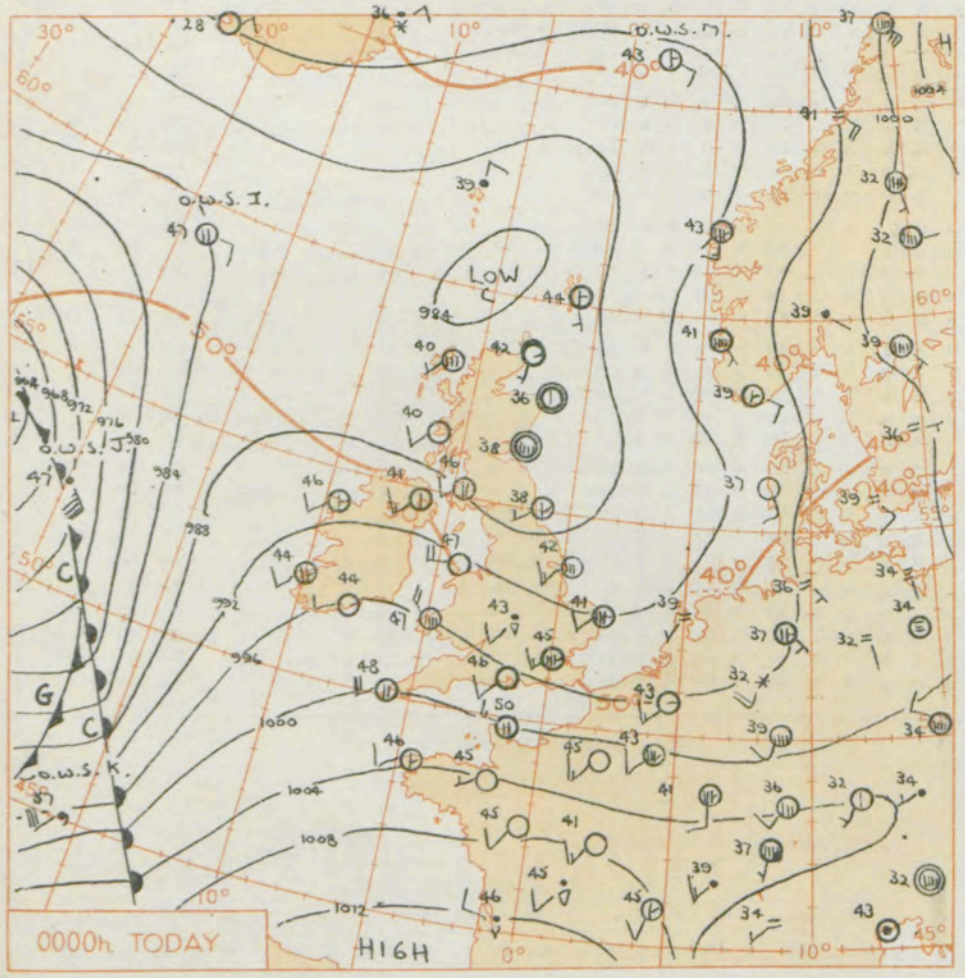
* Information not usually received.

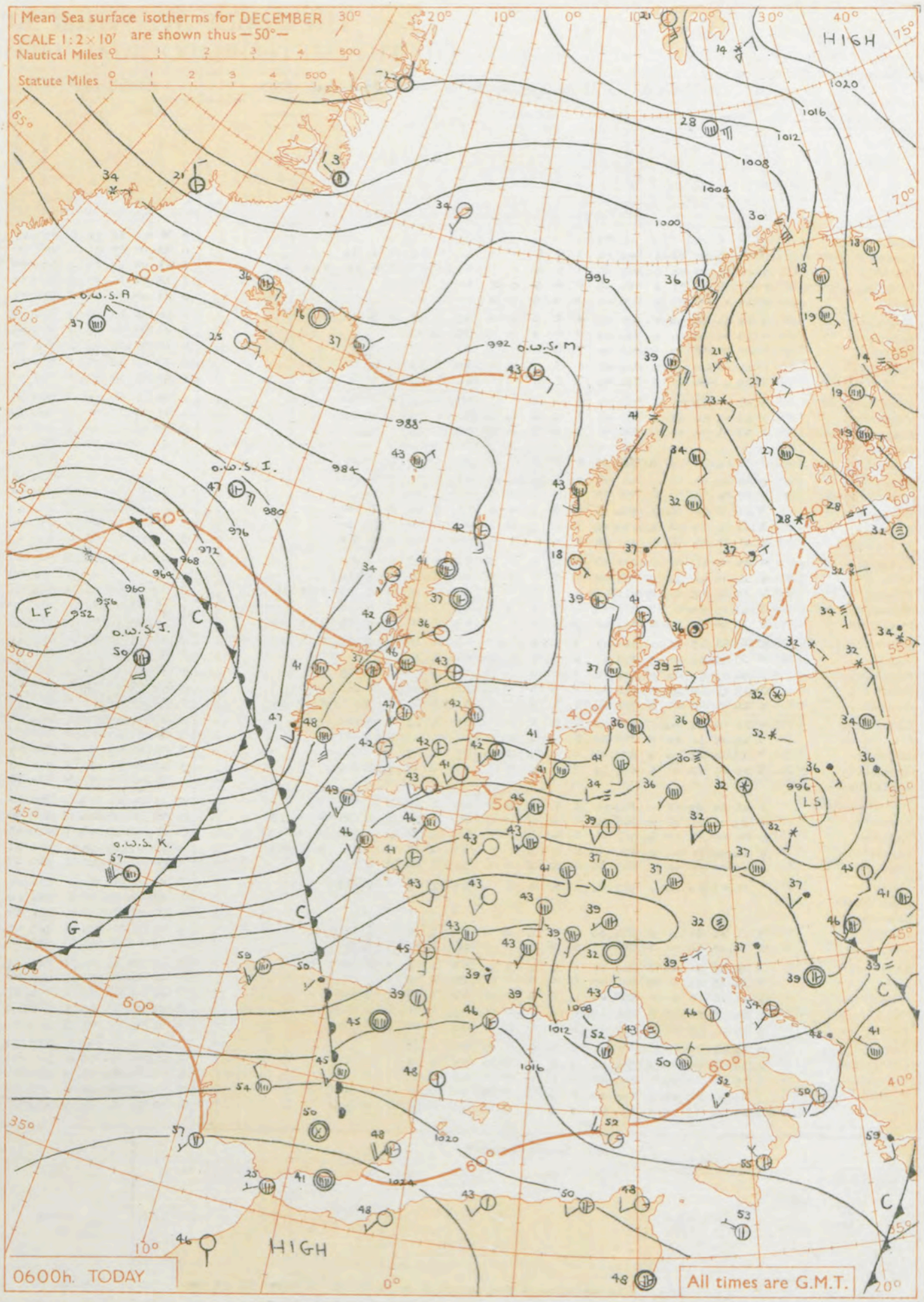
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 25th December 1959

A depression centred to the west of Scotland yesterday morning filled steadily and is becoming lost in the circulation of a very vigorous depression moving northeast over the Atlantic. This depression will slow down to the west of Scotland but its frontal system, already affecting Ireland and southwest England, will move across all districts of the British Isles by tomorrow morning.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will be bright at first but a belt of rain affecting southwest England will move northeast to affect all areas during the day. Showery weather will follow the rain into Ireland, Wales and southwest England during the afternoon and spread to all parts by dawn tomorrow. Winds will increase to gale force nearly everywhere. Temperatures will be a little above average.

OUTLOOK FOR the following 48 hours.

Bright periods and showers. Perhaps more continuous rain at times in some areas. Temperatures near average

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th December 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	25	13	59	03	8	948	45	7	5	6	-	-	41	2	25	7	6	38						
Gatwick	776	7	26	12	59	03	8	952	45	7	5	6	-	-	42	2	25	2	6	14	7	6	42			
Thorney Island	871	0	27	10	69	01	8	967	46	0	0	9	0	0	41	1	25									
Hurn	862	0	24	11	74	01	8	974	46	0	0	9	0	0	41	2	26									
Guernsey	894	3	28	24	80	25	8	018	48	3	2	5	0	0	43	2	23	3	8	20						
Felixstowe	697	0	23	05	48	01	6	932	42	0	0	9	0	0	39	2	13									
Gorleston	497	7	24	08	48	21	6	927	41	7	5	5	-	-	41	2	17	7	6	24						
Mildenhall	578	1	23	10	61	01	1	928	43	1	5	7	0	0	39	2	23	1	6	50						
Cardington	559	7	23	11	50	51	8	936	43	7	5	6	-	-	41	3	29	7	6	32						
West Raynham	485	5	20	15	58	01	6	920	41	5	5	6	-	-	39	2	21	5	6	30						
Wittering	462	1	25	12	66	25	8	923	41	1	5	6	0	0	39	2	24	1	6	40						
Boscombe Down	746	0	27	13	62	02	0	958	45	0	0	9	0	0	41	2	26									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	27	10	74	03	8	962	45	5	5	5	0	0	41	1	28	5	6	26						
Aberporth	502	8	29	20	66	02	1	951	47	8	5	6	-	-	43	2	23	8	6	30						
Rhoose (Cardiff)	715	0	29	16	74	02	8	965	46	0	0	9	0	0	42	2	34									
Plymouth	827	2	26	18	66	25	8	996	48	2	2	6	0	0	42	2	24	2	8	36						
Chivenor	707	3	27	17	74	25	8	979	48	3	2	5	0	0	43	2	20	3	8	20						
St. Mawgan	817	4	27	22	66	25	8	000	48	4	2	6	0	0	42	1	19	4	8	30						
Culdrose	809	0	26	10	81	01	1	010	47	0	0	9	0	0	43	1	19									
Scilly	804	4	26	19	66	25	8	007	48	4	8	5	0	0	41	1	11	4	8	25						
Elmdon	534	6	23	11	48	80	8	932	43	4	1	5	7	-	41	2	24	4	8	25	5	3	58			
Shawbury	414	1	27	15	80	01	8	927	43	1	8	5	0	0	40	2	30	1	8	25						
Manchester	334	8	27	14	58	80	8	913	45	8	8	4	-	-	42	2	28	4	8	12	8	6	23			
Squires Gate	318	6	27	18	59	02	8	904	47	6	8	5	-	-	43	2	34	3	8	22	5	6	30			
Valley	302	0	27	22	80	02	8	923	47	0	0	9	0	0	43	2	24									
Ronaldsway	204	1	26	21	80	02	1	906	46	1	1	4	0	0	44	2	29	1	8	18						
Silloth	214	2	23	13	69	25	6	882	45	1	5	5	0	0	41	3	30	1	6	23						
Watnall	354	8	26	06	58	25	6	919	42	8	3	4	-	-	41	2	21	2	7	15	8	9	25			
Spurn Head	396	6	25	14	32	02	1	900	42	6	5	5	-	-	40	2	23	6	6	20						
Finningley	360	5	23	12	32	80	8	908	44	5	2	6	0	0	40	2	24	5	8	41						
Dishforth	261	0	25	06	23	10	6	899	40	0	0	9	0	0	39	2	18									
Tynemouth	262	3	25	07	32	01	6	873	38	3	2	5	0	1	35	2	10	3	8	28						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	25	20	80	03	0	893	45	3	5	5	0	0	43	2	39	3	6	20						
Prestwick	135	4	26	11	66	25	8	868	46	4	8	5	0	0	42	2	30	2	8	25	4	6	29			
Renfrew	141	8	00	00	13	10	6	867	41	6	6	3	-	-	41	2	31	6	7	09	8	6	27			
Leuchars	171	8	00	00	70	02	2	856	38	3	5	5	-	-	37	2	16	3	6	23	8	6	43			
Dyce	091	2	00	00	17	00	2	863	36	2	5	5	0	0	35	2	07	2	6	22						
Wick	075	1	19	07	80	02	1	863	42	1	5	5	0	0	37	2	15	1	6	23						
Cape Wrath	049																									
Sule Skerry	010																									
Lerwick	005	3	17	05	81	01	0	876	44	3	1	5	0	0	37	2	15	3	8	20						
Stornoway	026	6	24	06	66	01	1	844	40	6	5	6	-	-	38	2	15	6	6	45						
Benbecula	022	2	18	08	85	03	0	850	37	1	2	5	3	0	37	2	12	1	8	22						
Tiree	100	0	25	08	82	11	0	861	40	0	0	9	0	0	39	2	18									
Aldergrove	917	2	24	15	74	01	1	897	41	1	6	4	0	1	39	7	22	1	7	10						
Malin Head	980	4	26	10	80	25	8	882	46	4	2	5	0	0	42	2	17	4	8	20						
Belmullet	976	3	25	12	74	01	8	910	46	3	9	4	0	0	40	2	06	3	9	18						
Birr	965	0	22	07	70	02	0	937	41	0	0	9	0	0	39	2	12									
Coltinstown	969	2	26	13	74	01	8	926	42	2	8	5	0	0	39	2	24	1	8	25						
Rineanna	962	1	24	09	74	02	1	947	43	1	2	5	0	0	41	2	09	1	8	25						
Roches Point	952	1	26	10	80	02	0	968	44	1	5	6	0	0	40	2	11	1	6	40						
Valentia	953	5	24	10	75	25	8	957	44	5	9	5	0	0	41	7	02	5	9	24						

OBSERVATIONS at 06h. G.M.T. 25th December 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	0	21	07	58	02	1	987	43	0	0	9	0	0	40	1	14										-	-	42	34	TR	1
London Airport	0	23	10	59	01	1	987	41	0	0	9	0	0	39	1	12										-	-	40	34	-	1
Gatwick	0	23	08	58	02	1	991	40	0	0	9	0	0	38	1	12										pro	-	37	32	0.2	1
Thorney Island	1	23	08	66	02	0	005	46	0	0	9	0	2	42	1	11	1	0	75							-	pro	44	37	0.4	1
Hurn	0	22	09	74	01	8	998	43	0	0	9	0	0	40	0	30										pro	pro	40	35	0.6	1
Guernsey	6	20	15	82	05	8	028	48	6	8	5	0	0	45	8	04	4	8	20	5	6	35				pro	pro	47	40	1	1
Felixstowe	4	22	05	56	01	1	017	43	4	5	7	0	0	40	1	21	4	6	50							iro	-	41	37	TR	0
Gorleston	6	20	10	58	02	2	968	42	6	5	5	-	-	42	2	20	6	6	24							iro	-	37	37	0.4	2
Mildenhall	2	24	12	63	02	1	971	41	2	5	6	0	0	38	2	20	2	6	45							-	-	40	32	-	1
Cardington	1	23	17	66	02	0	968	42	0	0	9	0	2	39	1	10	1	0	70							idodo	-	39	31	0.3	1
West Raynham	1	24	12	58	02	8	958	38	1	5	7	0	0	37	2	17	1	6	50							iro	pro	36	30	TR	1
Wittering	2	21	09	70	01	0	960	38	1	5	7	0	1	37	1	13	1	6	50							pro	-	36	31	TR	1
Boscombe Down	0	20	08	48	01	0	003	40	0	0	9	0	0	39	2	18										-	-	36	30	-	1
Ross-on-Wye	3	22	02	70	02	0	966	42	1	5	6	0	1	38	1	03	1	6	30							pr	-	41	31	0.3	1
Bristol	1	20	10	80	02	1	978	43	1	5	5	0	0	40	8	03	1	6	25							-	-	40	29	-	1
Aberporth	1	17	09	66	02	1	946	42	1	5	6	0	1	38	8	14	1	6	30							-	-	40	36	-	1
Rhoose (Cardiff)	5	22	07	74	03	8	976	45	5	5	5	0	0	41	8	06	5	6	25							-	pr	43	40	1	1
Plymouth	7	21	18	66	03	8	984	49	7	8	5	-	-	43	8	22	2	6	26	7	6	47				pro	pro	47	40	TR	1
Chivenor	5	17	09	66	03	8	975	45	5	8	5	0	0	43	7	14	2	8	23	4	6	28				pro pr	pro	44	36	1	1
St. Mawgan	3	17	13	66	01	8	971	43	3	5	6	0	0	41	8	29	3	6	36							pro	ir	41	39	0.6	1
Culdrose	2	20	12	78	01	8	986	47	2	5	5	0	0	42	7	28	2	6	23							-	dd	46	41	2	1
Scilly	6	19	15	74	25	8	965	49	6	8	5	0	0	39	7	30	6	8	20							pr	rr	47	*	3	2
Elmdon	3	20	08	62	02	8	963	42	1	5	5	0	0	38	1	07	1	6	25							pro pr	-	39	35	3	1
Shawbury	1	21	09	69	01	1	951	39	1	5	5	0	0	38	0	01	1	6	25							pro pr pro	-	38	30	0.5	1
Manchester	7	20	10	62	02	8	941	43	3	5	5	-	-	39	1	08	3	6	20	7	6	30				pro pR	-	39	36	1	1
Squires Gate	7	25	15	59	02	1	927	46	7	8	4	-	-	43	0	02	2	7	15	5	8	20	6	6	50	prpR pro	-	40	38	0.3	1
Valley	4	22	13	80	01	1	931	47	4	2	4	0	0	42	8	10	4	8	18							-	iro pro	45	40	0.3	1
Ronaldsway	6	23	19	80	03	1	918	46	3	5	7	0	2	44	8	05	1	7	13	3	6	56				-	-	45	42	-	1
Silloth	7	24	08	69	03	1	910	44	5	5	4	-	-	42	0	06	5	6	12	7	6	37				iro pro	pro	43	40	1	2
Watnall	1	29	06	58	02	0	947	39	1	5	6	0	0	37	1	08	1	6	40							iro pro	-	38	29	0.1	1
Spurn Head	6	25	10	59	03	1	935	42	6	5	5	-	-	40	2	15	6	6	20							-	-	39	*	-	0
Finningley	7	16	07	61	02	8	939	43	7	5	5	-	-	40	1	11	7	6	25							pro	pro	39	34	TR	1
Dishforth	5	18	09	74	03	5	924	44	3	5	6	3	0	40	1	12	3	6	30	3	3	59				ff ido	ido	34	31	TR	1
Tynemouth	3	25	09	61	01	8	908	43	3	0	9	7	0	41	2	15	3	3	58							-	pr	37	34	1	1
Eskdalemuir	1	25	05	74	01	6	906	38	1	5	5	0	0	38	0	08	1	6	20							rorp ir	ir	31	32	3	1
Mull of Galloway	4	23	16	80	03	0	901	44	3	5	5	0	5	42	0	07	3	6	20							*	*	42	*	-	1
Prestwick	7	22	10	66	25	8	887	46	7	8	3	-	-	43	0	00	3	7	09	5	6	30				dorp pro	pro	43	38	2	1
Renfrew	7	21	03	58	63	6	889	42	5	5	5	-	-	41	2	04	1	6	17	5	6	25	7	6	37	dodo	iro rr	37	32	2	2
Leuchars	0	26	07	48	04	1	880	36	0	0	9	0	0	36	1	07										-	-	32	28	-	1
Dyce	5	00	00	56	25	8	880	37	5	5	6	0	0	37	2	06	5	6	35							-	pro if	30	24	TR	1
Wick	7	00	00	80	02	1	874	41	5	5	5	3	-	37	2	05	5	6	25	7	3	58				-	-	39	31	-	1
Cape Wrath	5	23	02	86	01	2	858	40	5	0	9	7	0	38	2	02	5	3	58							-	-	39	29	-	1
Sule Skerry	6	19	02	85	03	1	855	46	3	5	5	7	-	39	4	00	3	6	25							*	*	43	35	-	0
Lerwick	3	17	15	74	25	8	887	42	3	9	4	0	0	40	1	01	1	9	18							-	pro	41	38	1	2
Stornoway	1	19	05	74	02	1	849	34	1	2	5	0	0	34	8	05	1	8	20							-	-	34	25	TR	2
Benbecula	1	15	08	85	01	1	854	37	1	2	5	0	0	37	4	00	1	8	22							pro	-	36	30	0.5	1
Tiree	4	22	07	85	01	8	864	42	2	9	5	6	0	40	4	00	2	9	20							pro	pro pr	40	31	1	1
Aldergrove	7	22	10	62	03	1	902	37	4	5	6	0	0	37	8	08	2	7	10	4	6	40				-	-	37	33	TR	1
Malin Head	3	17	07	74	03	8	878	40	1	2	5	0	2	38	7	07	1	8	22	3	0	70				*	*	40	35	0.3	1
Belmullet	8	13	11	74	03	8	850	41	2	2	5	7	-	38	7	41	2	8	22	8	4	60				*	*	41	86	0.1	2
Birr	7	16	10	61	03	1	898	40	5	5	6	2	-	37	7	35	5	6	31	7	4	58				*	*	36	31	TR	1
Coltinstown	3	14	05	74	03	0	912	40	0	0	9	0	6	35	7	23	3	2	70							*	*	39	35	TR	1
Rineanna	6	13	12	82	02	8	870	41	5	5	5	-	2	38	7	56	2	6	28	5	6	40	6	0	70	*	*	39	37	0.4	2
Roches Point	8	16	25	80	02	6	885	48	8	5	6	-	-	41	7	59	8	6	31							*	*	42	35	TR	1
Valentia	8	17	22	56	64	6	832	47	8	0	6	2	-	45	8	80	8	5	35							*	*	42	38	6	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	329	8	34	02	60	02	8	879	34	4	5	4	0	7	0	0	4	00	58	23	00	-	0
OWS B	564	510	7	32	36	63	85	8	974	27	7	2	4	0	0	0	0	7	08	61	20	32	4	9
OWS C	523	362	8	36	47	58	61	4	762	38	8	7	4	-	-	1	1	3	15	55	36	52	5	6
OWS D	440	410	5	29	55	65	25	8	037	46	5	2	5	0	0	0	0	1	22	66	26	79	7	9
OWS I	589	190	4	09	11	98	02	1	834	47	4	5	5	0	0	0	0	8	08	53	42	09	-	1
OWS J	523	200	8	13	43	96	61	6	724	47	8	6	3	-	-	3	1	7	111	53	47	49	-	8
OWS K	451	158	8	22	31	56	51	5	988	57	8	6	2	-	-	0	0	8	22	02	57	22	4	4
OWS M	661	019E	3	11	10	75	02	2	919	43	3	8	5	0	0	0	0	2	01	53	34	11	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	329	8	35	16	60	03	2	861	37	5	5	4	0	7	0	0	6	08	55	25	35	4	1
OWS B	565	510	6	32	20	69	85	8	969	29	6	2	4	0	0	0	0	3	02	59	20	32	4	9
OWS C	527	355	8	34	43	63	61	6	808	36	8	7	4	-	-	8	2	2	17	58	30	51	5	6
OWS D	440	410	6	29	37	65	02	2	033	44	4	5	5	3	0	0	0	5	00	68	32	79	6	4
OWS I	590	188	5	09	18	98	25	8	793	47	2	3	5	0	2	0	0	8	20	53	41	09	3	4
OWS J	523	199	7	16	21	97	21	6	626	50	7	5	4	-	-	0	0	7	44	51	47	68	5	0
OWS K	452	157	8	23	38	58	02	5	956	57	8	6	3	-	-	5	1	6	02	02	57	00	-	0
OWS M	660	019E	3	11	09	80	02	0	919	43	2	2	5	6	0	0	0	7	02	53	37	11	2	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35828

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday. 26th December 1959

OBSERVATIONS at 12h. G.M.T. 25th December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	18	11	62	03	1	959	47	1	5	6	7	-	42	8	31	1	6	30	8	4	39			
London Airport	772	8	18	14	61	03	2	962	47	1	1	5	7	-	43	7	23	1	8	25	6	3	60	8	4	65
Gatwick	776	8	19	14	61	02	2	965	48	2	6	4	7	7	43	7	43	2	7	15	7	3	61	8	2	72
Thorney Island	871	8	18	19	62	60	6	970	48	4	7	3	2	-	43	8	28	4	7	09	8	5	57			
Hurn	862	8	16	16	40	62	8	951	47	5	5	4	2	-	46	7	40	2	7	07	5	6	13	8	5	20
Guernsey	894	8	18	24	63	21	6	986	50	4	6	2	7	-	49	8	34	4	7	05	6	6	12			
Felixstowe	697	8	19	08	60	03	1	985	44	4	8	5	7	7	41	8	08	1	8	25	4	6	40	6	4	65
Gorleston	497	7	20	13	58	03	1	983	44	7	0	9	7	-	42	8	01	7	3	60						
Mildenhall	578	7	16	08	61	03	1	964	45	3	5	6	3	2	40	8	16	3	6	30	5	6	50	6	0	70
Cardington	559	8	17	08	48	02	1	949	43	1	5	5	7	-	40	7	31	1	6	20	5	3	58			
West Raynham	485	7	21	13	61	03	1	958	43	2	0	9	7	2	40	8	20	2	3	58	4	3	62	7	0	70
Wittering	462	8	17	12	58	03	1	942	41	5	5	7	7	-	39	8	29	1	6	25	5	6	50	8	4	67
Boscombe Down	746	8	16	21	59	62	1	932	46	5	7	3	2	-	44	7	52	5	7	08	8	5	56			
Ross-on-Wye	627	8	17	12	63	21	2	892	45	3	6	4	2	-	43	7	60	3	7	10	5	4	58			
Bristol	628	8	13	15	58	61	6	909	46	4	6	4	-	-	42	7	59	4	7	12	8	6	20			
Aberporth	502	8	15	23	40	59	6	833	45	6	7	2	2	-	45	8	74	6	7	05	8	5	10			
Rhoose (Cardiff)	715	8	17	12	62	60	6	885	47	6	7	3	-	-	45	7	65	6	7	09	8	6	20			
Plymouth	827	8	18	32	23	55	6	888	52	7	7	2	2	-	52	7	64	7	7	05	8	5	15			
Chivenor	707	8	15	24	63	60	6	873	49	5	6	4	2	.	47	7	65	5	7	11	7	6	23	8	4	58
St. Mawgan	817	8	20	19	50	51	6	872	52	5	6	2	-	-	52	7	54	5	7	03	8	7	07			
Culdrose	809	8	20	25	14	51	5	885	53	6	7	2	2	-	53	8	52	6	7	05	8	5	20			
Scilly	804	8	22	22	56	60	6	866	53	8	6	3	-	-	53	7	31	8	7	07						
Elmdon	534	8	14	12	40	10	1	919	42	4	5	7	2	-	39	8	45	1	6	25	4	6	50	8	4	59
Shawbury	414	8	15	02	48	62	1	902	41	3	5	5	2	-	40	8	45	1	7	15	3	6	20	8	5	40
Manchester	334	8	17	15	32	04	1	913	43	4	5	6	7	7	38	7	30	4	6	45	7	3	62	8	2	70
Squires Gate	318	8	14	13	30	04	2	882	43	2	5	6	7	7	39	8	43	2	6	30	3	3	58	7	4	61
Valley	302	8	15	23	56	61	8	833	43	5	5	5	-	-	42	8	70	5	6	22	8	6	40			
Ronaldsway	204	8	16	33	61	62	6	852	47	6	5	5	2	-	45	8	54	1	6	16	6	6	20	8	4	58
Silloth	214	8	14	08	74	03	8	877	43	3	8	4	7	-	40	8	34	1	8	18	3	6	50	6	3	58
Watnall	354	8	21	11	28	03	1	924	42	5	0	9	7	7	39	8	34	2	3	59	4	4	62	8	2	75
Spurn Head	396	6	20	12	58	02	2	940	43	6	5	5	-	.	38	5	13	6	6	20						
Finningley	360	8	16	13	56	02	2	937	41	5	0	9	7	7	39	7	14	1	3	62	5	4	66	8	2	72
Dishforth	261	8	18	10	38	03	2	915	42	8	0	9	7	-	38	8	19	3	3	58						
Tynemouth	262	7	20	10	24	02	1	910	44	7	5	6	-	-	39	7	07	7	6	30						
Eskdalemuir	162	7	18	07	66	01	1	884	41	5	6	2	-	-	41	8	26	5	7	03	6	6	25			
Mull of Galloway	131																									
Prestwick	135	8	12	11	66	03	8	852	44	4	5	6	2	-	40	8	34	1	7	15	3	6	45	8	4	62
Renfrew	141	7	13	07	28	04	6	869	43	3	5	5	7	6	40	8	27	3	6	25	4	3	60	7	2	70
Leuchars	171	7	00	00	07	46	1	873	34	2	5	6	0	6	34	8	12	2	6	30	6	2	75			
Dyce	091	7	00	00	19	11	4	878	30	0	0	9	0	2	30	8	10	7	0	70						
Wick	075	6	14	06	66	03	1	866	42	6	5	5	-	-	38	7	12	6	6	20						
Cape Wrath	049	5	18	02	86	02	2	853	43	3	2	6	0	1	40	7	08	3	8	30	5	0	70			
Sule Skerry	010	3	14	02	85	02	0	855	45	3	1	6	0	0	40	4	00	3	8	30						
Lerwick	005	4	16	20	81	27	8	878	44	4	9	4	3	0	40	8	10	3	9	15						
Stornoway	026	5	16	15	80	03	1	827	45	1	2	5	0	6	42	8	22	1	8	20	5	2	75			
Benbecula	022	7	12	10	80	80	8	810	43	5	8	4	3	6	41	8	25	4	8	18	3	6	30	7	2	70
Tiree	100	7	15	19	80	02	8	812	45	3	8	4	3	6	42	8	37	2	8	18	5	3	60	7	2	72
Aldergrove	917	8	12	16	48	60	2	809	44	3	6	3	-	-	42	7	61	3	7	08	5	7	12	8	6	30
Malin Head	980	8	12	17	69	02	2	789	43	4	6	4	2	-	38	7	57	4	7	16	8	4	58			
Belmullet	976	7	24	20	74	80	6	716	45	7	2	4	-	-	42	6	58	1	7	12	7	8	18			
Birr	965	7	18	12	69	21	6	757	49	7	3	4	-	-	46	7	67	2	7	13	4	9	21	7	6	33
Collinstown	969	8	15	25	58	61	6	782	46	8	6	2	-	-	44	7	91	5	7	05	8	7	08			
Rineanna	962	7	20	09	74	80	6	749	50	7	8	5	-	-	45	7	46	2	8	25	7	6	45			
Roches Point	952	7	22	26	66	25	6	780	52	3	3	4	0	2	49	7	27	3	9	18	7	0	70			
Valentia	953	7	22	13	72	03	8	747	52	7	3	5	-	-	48	7	25	7	9	20						

OBSERVATIONS at 18h. G.M.T. 25th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	21	18	60	21	6	839	51	3	6	4	-	-	46	7	34	3	7	15						
London Airport	5	22	17	74	21	6	852	51	5	5	5	7	0	46	5	35	5	6	25						
Gatwick	6	22	19	59	21	6	863	51	3	5	4	0	0	49	5	35	3	6	14	5	6	22			
Thorney Island	0	23	16	66	01	6	974	53	0	0	9	0	0	47	6	20									
Hurn	7	23	21	61	80	8	850	52	5	3	4	-	1	49	7	14	1	7	10	3	9	13	5	0	75
Guernsey	4	23	25	62	01	8	922	52	2	5	6	7	2	48	5	01	2	6	30	3	3	60			
Felixstowe	8	17	24	60	21	8	868	47	6	7	3	-	-	45	7	64	2	7	06	6	7	08	8	7	11
Gorleston	8	17	36	40	65	8	861	46	7	7	3	2	-	46	7	22	7	7	09	8	5	20			
Mildenhall	8	18	17	66	64	6	835	48	3	7	3	2	-	46	6	63	3	7	07	5	6	12	8	6	20
Cardington	6	18	12	61	21	6	826	50	2	7	3	7	-	48	7	47	2	7	07	5	3	59			
West Raynham	8	18	26	56	61	6	824	45	3	5	4	2	-	44	7	77	3	6	15	8	5	50			
Wittering	8	21	14	66	21	6	813	48	5	5	5	-	-	47	7	62	5	6	24	8	6	57			
Boscombe Down	2	23	20	62	01	6	856	51	2	5	6	0	0	48	6	04	2	6	30						
Ross-on-Wye	7	21	20	66	25	6	810	50	5	6	5	1	1	43	6	08	5	6	25						
Bristol	8	23	26	37	81	8	837	48	8	9	4	-	-	44	3	01	5	7	10	8	7	13			
Aberporth	8	23	28	66	03	8	787	49	8	8	4	-	-	44	6	12	3	8	15	8	6	40			
Rhoose (Cardiff)	1	24	20	74	25	8	839	48	0	0	9	0	2	43	6	06	1	0	75						
Plymouth	2	23	32	56	01	8	862	53	2	2	4	0	0	48	5	03	2	8	12						
Chivenor	3	23	27	74	29	9	828	49	3	2	4	0	0	48	8	04	3	8	18						
St. Mawgan	8	23	25	58	03	8	838	51	3	6	4	-	-	47	7	12	3	7	10	6	6	28			
Culdrose	8	22	28	56	03	5	863	52	3	7	4	2	-	46	6	01	3	7	10	8	4	58			
Scilly	4	25	35	59	01	6	846	53	4	3	4	0	0	45	7	06	2	8	15	3	6	27			
Elmdon	6	21	12	56	21	6	807	49	6	5	6	-	.	45	7	36	2	7	08	6	6	30			
Shawbury	7	21	18	74	25	6	790	49	7	2	5	-	-	42	6	23	2	7	15	7	8	22			
Manchester	8	18	16	56	62	6	780	46	4	6	4	7	-	45	7	40	4	7	17	6	6	40	8	4	60
Squires Gate	8	16	15	44	60	6	764	46	4	6	4	-	-	44	8	38	4	7	14	8	6	25			
Valley	8	23	30	56	63	6	743	49	8	6	3	-	-	47	6	23	8	7	08						
Ronaldsway	8	21	25	48	63	6	733	50	3	6	3	-	-	45	7	34	3	7	07	6	7	10	8	7	14
Silloth	8	13	09	56	21	6	743	45	5	5	4	-	-	41	7	63	5	6	13	8	6	24			
Watnall	1	24	11	37	21	6	793	46	1	5	5	0	0	46	6	51	1	6	20						
Spurn Head	8	16	27	57	65	6	811	44	8	5	5	-	-	43	7	73	8	6	20						
Finningley	8	16	18	48	21	6	790	45	8	6	4	-	-	43	7	63	8	7	11						
Dishforth	8	15	15	28	61	6	780	43	7	7	2	2	-	43	7	66	7	7	04	8	5	15			
Tynemouth	8	17	28	48	63	6	795	43	8	7	4	-	-	41	7	58	8	7	12						
Eskdalemuir	8	11	03	60	61	6	769	37	8	7	3	-	-	36	8	57	8	7	08						
Mull of Galloway																									
Prestwick	8	10	16	66	02	6	729	41	8	5	6	-	-	37	7	59	8	6	30						
Renfrew	8	10	15	28	63	6	748	41	4	6	4	-	-	37	7	48	4	7	10	8	6	22			
Leuchars	8	15	11	58	62	4	764	42	5	7	4	2	-	39	7	46	5	7	17	8	5	43			
Dyce	8	15	06	48	10	2	804	43	4	5	4	7	-	41	7	47	4	6	18	8	4	53			
Wick	4	13	15	74	01	2	804	43	1	5	4	0	2	38	7	34	1	6	15	4	0	70			
Cape Wrath	5	14	02	86	01	2	789	40	0	0	9	0	5	38	7	29	5	2	70						
Sule Skerry	3	11	09	85	01	1	789	44	3	8	5	0	0	39	7	30	3	6	25						
Lerwick	7	15	16	74	25	8	834	43	7	8	4	-	-	41	7	26	5	8	15	6	6	35			
Stornoway	7	10	11	74	01	2	757	43	6	0	9	2	8	39	7	37	6	4	58	7	2	70			
Benbecula	8	09	16	74	02	8	740	44	7	5	5	2	-	37	6	35	7	6	29	8	4	59			
Tiree	8	11	28	58	63	6	722	41	5	7	3	2	-	39	7	35	5	7	08	8	5	40			
Aldergrove	6	16	11	66	01	6	709	47	3	6	4	-	-	45	7	23	3	7	15	6	6	38			
Malin Head	6	16	08	74	01	6	691	45	6	6	4	-	-	43	7	37	4	7	12	6	6	36			
Belmullet	8	21	17	69	21	8	669	49	8	6	4	-	-	46	7	12	5	7	16	8	6	30			
Birr	7	21	13	66	60	6	723	48	7	7	4	-	-	42	5	02	5	7	12	7	6	38			
Collinstown	7	22	18	69	80	8	721	48	7	3	5	-	-	43	7	20	5	9	20	7	6	40			
Rineanna	5	22	20	74	80	8	720	47	5	3	4	-	-	43	5	00	3	9	20	5	6	35			
Roches Point	7	25	21	66	80	8	757	50	7	9	4	-	-	44	2	03	7	1	97						
Valentia	7	24	20	69	25	8	734	48	7	3	5	-	-	43	3	02	7	9	20						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	roro dodo	rodo roro	51	0.0	4	1
London Airport	rr RR	pHL	52	0.0	5	2
Gatwick	rr	iro	51	0.0	11	2
Thorney Island	—	—	53	0.0	7	1
Hurn	pro RR rodo rr	RR rr pR pro	53	*	8	1
Guernsey	rr iro	iro pRTL	54	0.0	9	1
Felixstowe	pro iro	RR roro	49	1.2	2	2
Gorleston	—	rr RR	48	2.0	3	2
Mildenhall	iro rr	rr iR	51	0.8	5	1
Cardington	roro rodo	rr roro ir	52	0.0	4	1
West Raynham	iro	rr	48	0.0	8	1
Wittering	ir rdrd	RR	50	0.0	6	1
Boscombe Down	roro rr	pro pr	52	0.0	10	1
Ross-on-Wye	ido ir idoiro	ir pr ir	52	0.0	7	2
Bristol	pro iR	pr pro pH	53	0.0	8	1
Aberporth	ido roro rd RR	pro RR pro	51	0.0	10	1
Rhoose (Cardiff)	iR rr RR	pro pho pR	52	0.0	12	2
Plymouth	iro RR	pro	54	0.0	10	1
Chivenor	RR rr	ir RR ro	54	0.0	5	1
St. Mawgan	RD RR pR	pr R	53	0.0	12	2
Culdrose	dd	R pr	54	¼	6	1
Scilly	iC	pr R	55	0.4	3	1
Elmdon	iro rr	rrRR roropro	49	0.0	7	2
Shawbury	ir iR ido iR	pro pR pr	49	0.0	7	2
Manchester	iro RR	roro ir iro	47	0.0	5	1
Squires Gate	rr roro	rr roro	47	0.0	7	1
Valley	iro rr	iro ir	51	0.0	9	1
Ronaldsway	RR rr	rr pr	51	0.0	9	2
Silloth	rr	rr iR rr	48	0.0	11	2
Watnall	rr RR	rr pR pr	47	0.0	10	1
Spurn Head	ir	irRR iro	46	1.0	5	2
Finningley	RR	RR pro	48	0.0	4	1
Dishforth	iro	RR roroir	44	0.0	6	1
Tynemouth	—	rr	44	0.0	7	1
Eskdalemuir	iro roro	ls rr pro	41	0.0	7	1
Mull of Galloway	*	*	49	*	5	2
Prestwick	iro rr	rr rd	45	0.0	2	1
Renfrew	ir	rr roro rodo	45	0.0	7	2
Leuchars	RR	iRR roro	44	0.0	4	2
Dyce	F	iro rr	45	0.0	2	2
Wick	—	—	45	0.0	—	1
Cape Wrath	—	—	44	*	—	1
Sule Skerry	*	*	45	*	—	0
Lerwick	propRH pR	pro pho pr	44	0.3	1	2
Stornoway	—	—	46	0.0	—	2
Benbecula	pro	iro roro	44	0.0	1	1
Tiree	iro	roro rr iro	46	0.0	5	1
Aldergrove	iro.	roro iro	47	0.0	6	2
Malin Head	*	*	47	0.0	9	*
Belmullet	*	*	49	0.0	5	*
Birr	*	*	52	0.2	12	*
Collinstown	*	*	51	0.9	7	*
Rineanna	*	*	51	0.3	11	*
Roches Point	*	*	53	0.0	10	*
Valentia	*	*	53	0.0	19	*

12h. Ships Reports

Code F.M.21.A

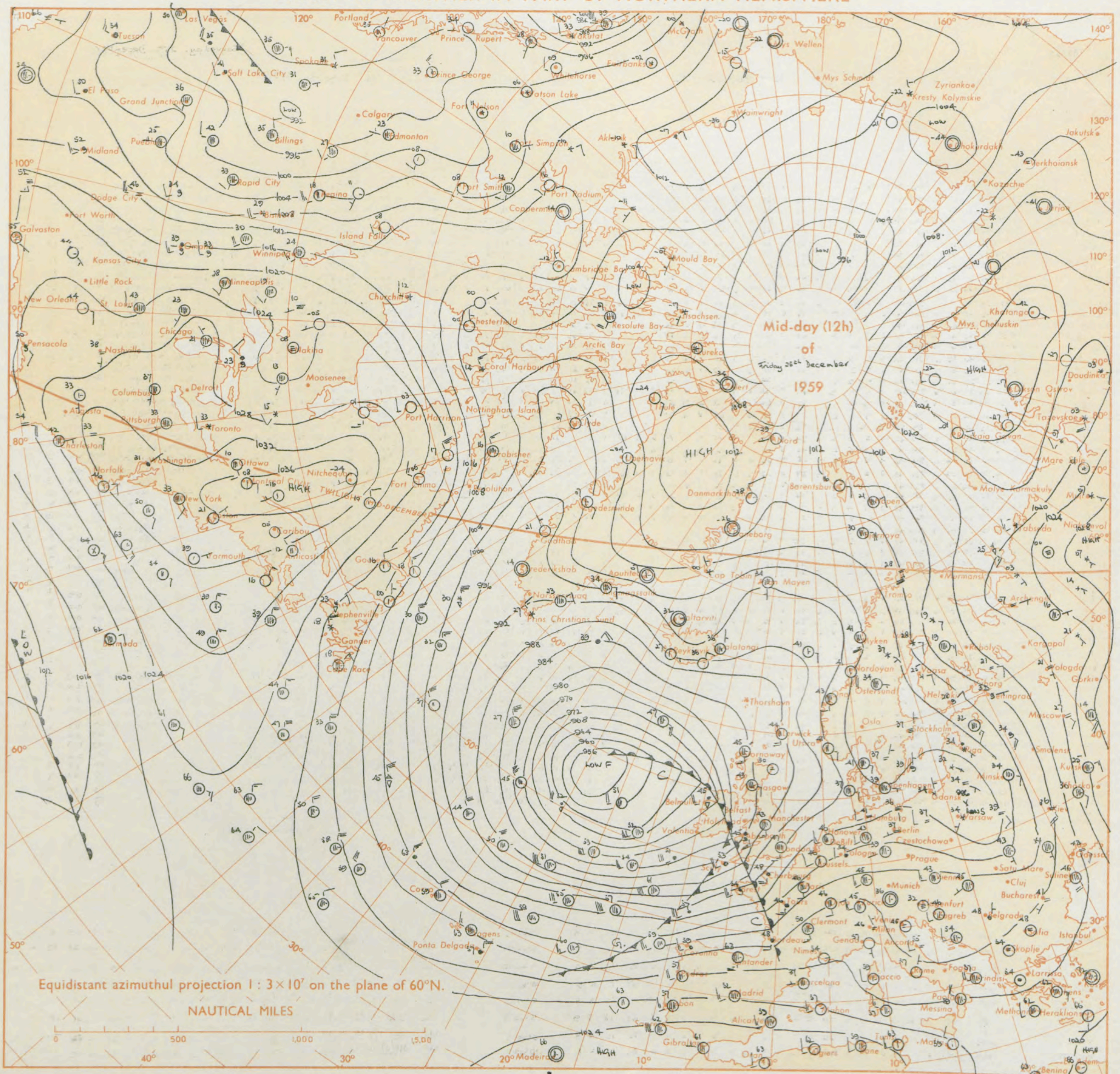
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	619	328	8	36	21	60	61	8	843	39	7	7	4	2	-	0	0	5	08	53	37	35	4	4
OWS B.	565	510	8	32	35	63	85	8	978	30	8	2	4	-	-	0	0	2	08	58	24	32	5	9
OWS C.	528	355	7	31	45	65	02	6	839	27	6	5	4	3	0	0	0	3	15	56	26	81	5	4
OWS D	440	410	7	32	30	65	89	8	061	45	7	2	5	-	-	0	0	2	22	70	37	21	5	9
OWS I	590	188	7	10	25	98	02	8	755	47	6	8	4	-	8	0	0	7	26	52	37	10	3	6
OWS J	522	199	6	23	19	97	15	8	601	51	4	3	4	7	2	4	1	3	07	51	45	18	5	9
OWS K	449	159	8	23	41	60	02	0	972	57	1	0	3	4	7	6	1	2	12	02	52	76	4	9
OWS M.	660	020(6)	3	11	07	80	02	2	929	41	2	8	5	0	0	0	0	2	00	54	32	11	2	3

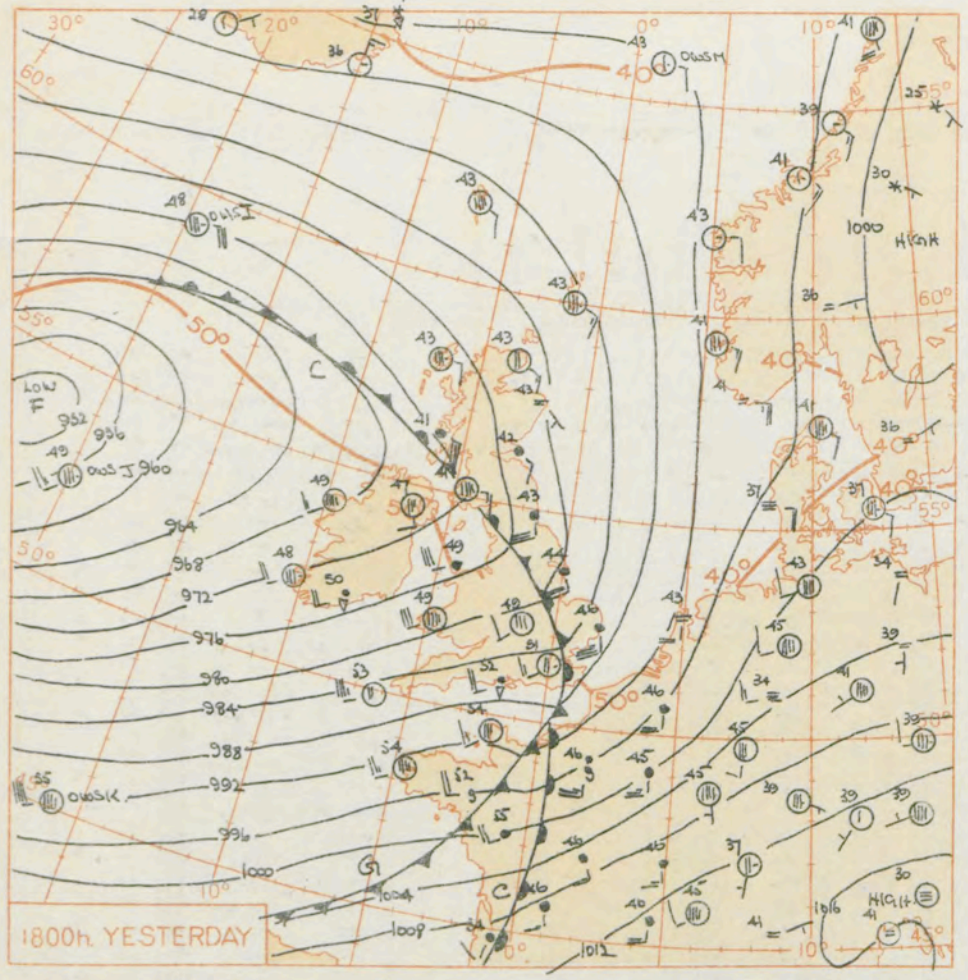
18h. Ships Reports

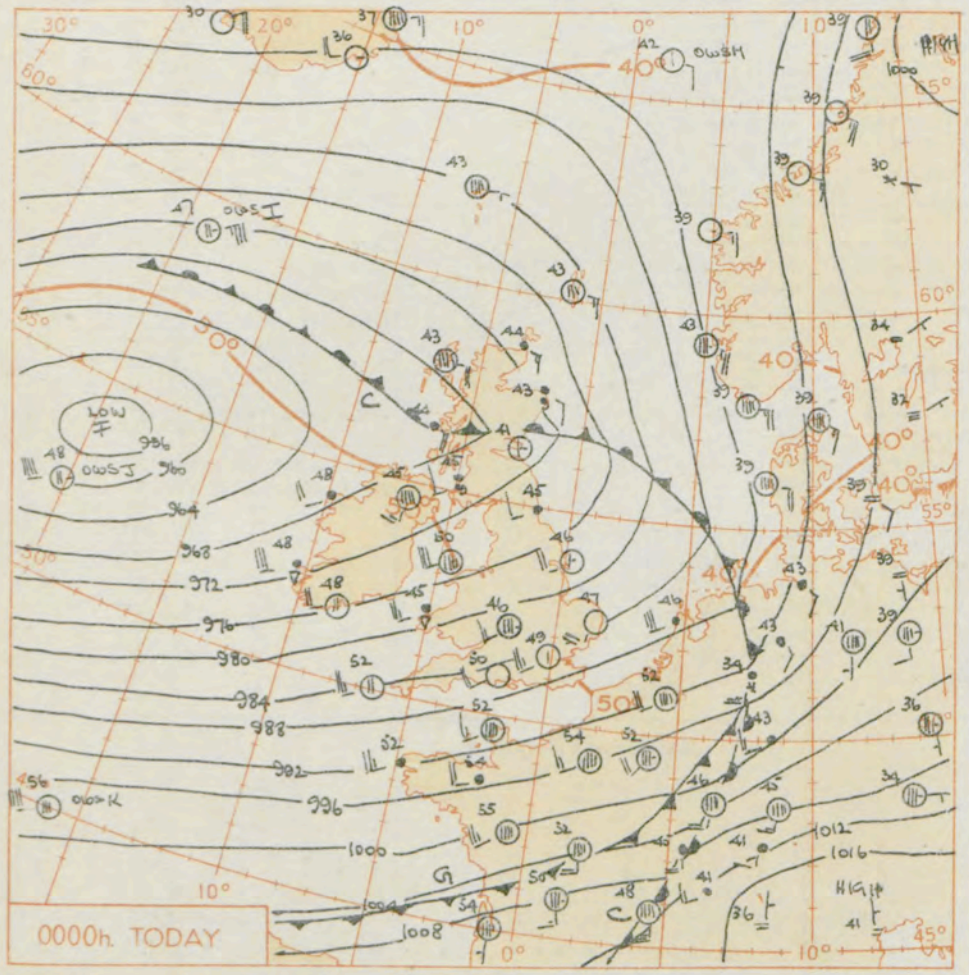
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	618	330	8	07	30	60	01	6	860	43	7	5	4	7	-	2	1	3	19	01	39	07	4	5
OWS B.	565	510	7	32	34	67	15	8	991	32	7	2	4	-	-	0	0	2	02	56	23	33	4	8
OWS C	528	355	8	32	44	65	82	2	824	36	8	2	4	-	-	0	0	2	10	57	29	82	6	4
OWS D	440	410	7	29	43	65	26	8	011	42	7	2	4	0	0	0	0	3	17	72	34	80	5	0
OWS I	590	190	7	08	30	38	25	8	717	43	3	8	5	0	7	0	0	6	10	52	41	09	3	8
OWS J	521	200	7	21	25	97	25	8	592	49	2	9	4	7	2	1	1	6	03	52	41	68	5	7
OWS K	447	161	8	25	41	60	03	8	962	55	1	2	5	7	-	5	1	3	05	51	52	75	6	9
OWS M.	660	020(6)	3	10	08	xx	xx	x	324	43	3	9	5	0	0	0	0	4	00	54	37	10	2	2

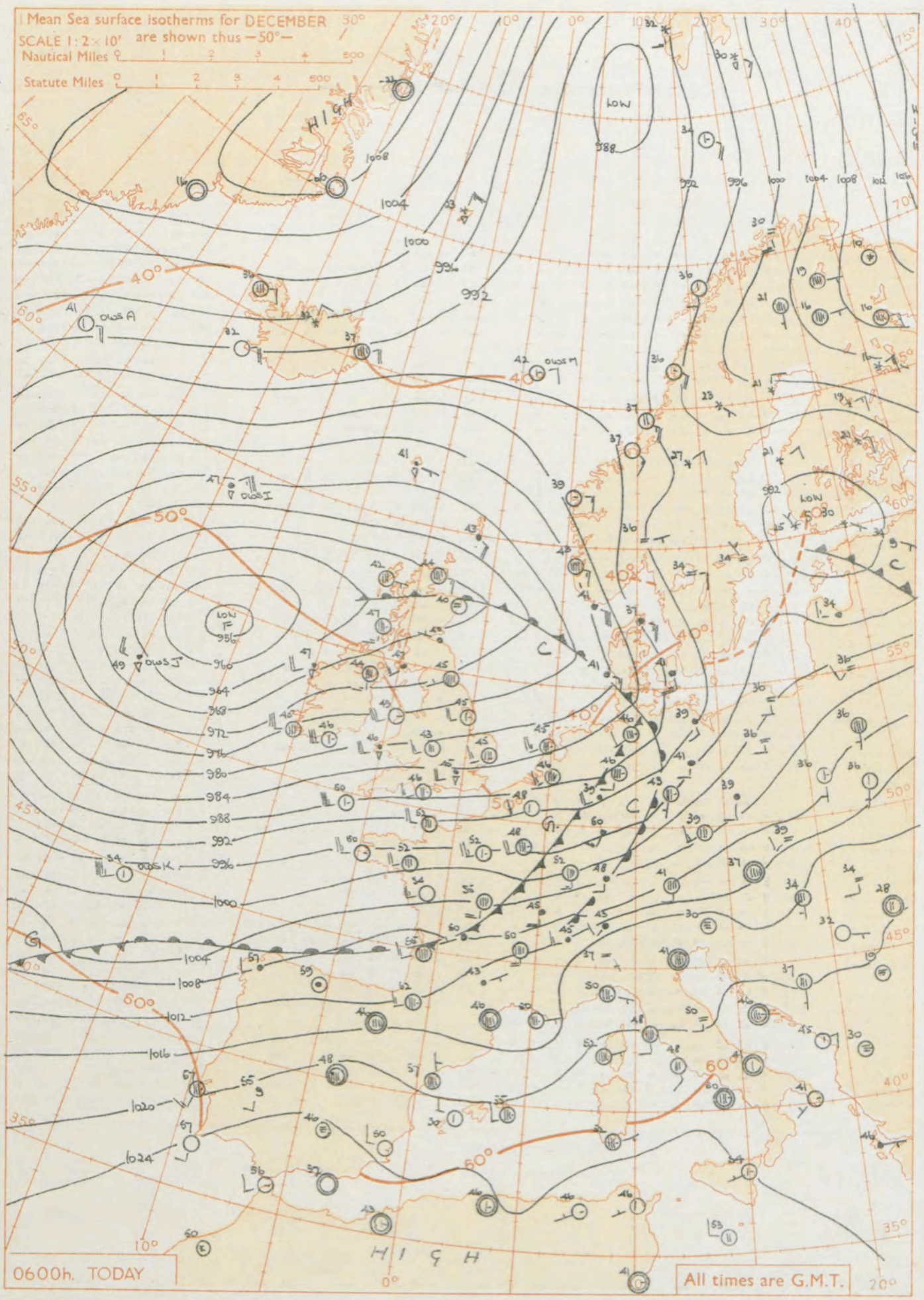
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 26th December 1959

The intense depression over mid-Atlantic yesterday morning has moved slowly northeast and is expected to be centred near west Scotland early tomorrow. It will gradually fill up. The associated frontal system has crossed most of the British Isles but the occlusion and an associated trough of low pressure is moving slowly northward over Scotland and may still be affecting the Orkney and Shetland area tomorrow morning.

FORECAST FOR BRITISH ISLES until noon tomorrow

Central and northern Scotland will have a good deal of cloud with further rain, chiefly during the afternoon and evening. All other areas will be covered by squally southwesterly winds, reaching gale force in places and there will be further showers, heavy at times with hail and thunder. Temperatures will be near average.

OUTLOOK FOR the following 24 hours.

Changeable with further showers or periods of rain.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th December 1969

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	23	25	66	25	8	844	49	1	8	5	0	0	53	8	03	1	8	25						
Gatwick	776	5	22	18	63	25	8	854	49	5	9	5	0	0	45	6	02	1	6	25	4	9	30			
Thorney Island	871	1	23	17	74	25	8	870	51	1	5	5	0	0	43	5	00	1	6	25						
Hurn	862	0	22	18	74	01	8	863	50	0	0	9	0	0	46	0	03									
Guernsey	894	5	24	23	81	01	9	912	51	5	8	4	0	0	45	7	05	3	8	16	5	6	28			
Felixstowe	697	8	20	15	56	81	8	848	48	8	8	4	-	-	43	7	08	4	8	17	8	6	45			
Gorleston	497	0	20	18	58	01	6	823	47	0	0	9	0	0	45	7	06									
Mildenhall	578	5	22	13	80	03	6	825	49	5	5	6	0	0	43	5	02	5	6	40						
Cardington	559	6	23	20	66	60	6	820	48	6	5	5	0	0	45	6	04	6	6	22						
West Raynham	485	6	21	26	66	25	8	866	47	6	5	6	-	-	43	6	04	2	6	30	6	6	40			
Wittering	462	7	24	16	74	02	1	804	47	7	5	7	-	-	40	7	05	7	6	56						
Boscombe Down	746	5	23	19	62	03	8	853	48	5	2	4	-	-	42	0	01	5	8	18						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	23	22	58	25	8	831	47	1	5	5	0	0	38	3	06	1	6	25						
Aberporth	502	7	23	25	63	80	9	790	45	7	8	4	-	-	40	2	09	3	8	12	7	6	30			
Rhoose (Cardiff)	715	1	24	24	74	01	8	834	47	1	5	5	0	0	42	8	01	1	6	25						
Plymouth	827	7	25	28	61	03	8	857	52	5	2	5	7	-	46	5	02	5	8	25	6	4	64			
Chivenor	707	6	22	18	63	03	9	836	49	6	2	4	-	-	45	0	01	6	8	18						
St. Mawgan	817	1	21	24	62	02	9	844	50	1	2	5	0	0	45	5	05	1	8	20						
Culdrose	809	7	22	28	60	03	8	859	51	7	8	4	-	-	48	7	06	3	8	18	6	6	30			
Scilly	804	1	23	25	59	13	8	832	52	4	3	4	0	0	46	7	01	4	9	15						
Elmdon	534	7	21	13	74	25	8	802	46	7	8	4	-	-	42	3	02	2	8	18	6	6	40			
Shawbury	414	3	23	18	80	25	8	781	45	3	2	5	0	0	43	6	05	3	8	25						
Manchester	334	8	22	16	48	65	6	771	44	5	5	5	2	-	43	0	02	5	6	20	8	5	27			
Squires Gate	318	5	23	20	62	01	8	742	47	5	8	5	0	0	44	4	00	1	8	20	5	6	40			
Valley	302	8	23	28	74	01	6	749	50	8	8	4	-	5	44	4	00	6	8	18	8	6	29			
Ronaldsway	204	8	23	29	58	21	8	726	49	5	5	5	-	-	44	6	02	5	6	25	8	6	50			
Silloth	214	8	23	12	56	63	6	715	46	4	7	4	2	-	44	7	06	4	7	14	6	6	23	8	5	40
Watnall	354	7	23	17	74	02	8	782	46	7	4	6	-	-	42	6	02	7	6	34						
Spurn Head	396	3	21	22	55	01	6	773	46	3	5	5	0	0	43	7	12	3	6	25						
Finningley	360	8	21	17	58	80	8	771	47	8	8	5	-	-	43	6	03	6	8	25	8	6	40			
Dishforth	261	7	21	12	56	21	6	748	47	7	5	6	-	-	43	6	06	2	6	25	7	6	32			
Tynemouth	262	8	23	11	48	61	6	728	45	8	6	4	-	-	43	6	16	8	7	16						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	20	30	74	21	6	698	47	6	5	4	-	-	45	7	05	6	6	18						
Prestwick	135	8	22	08	48	58	6	691	45	4	7	2	-	-	44	7	10	4	7	05	8	7	08			
Renfrew	141	8	00	00	22	59	6	699	40	3	6	3	-	-	40	7	16	3	7	07	5	7	11	8	6	16
Leuchars	171	3	00	00	61	21	6	699	41	3	5	6	0	0	41	6	30	3	6	43						
Dyce	091	8	12	07	48	68	6	717	43	7	7	4	-	-	41	7	46	2	7	09	7	7	12			
Wick	075	8	12	14	74	61	6	735	44	3	5	5	-	-	38	7	34	3	6	20	8	6	30			
Cape Wrath	049	8	07	09	82	03	2	717	41	8	6	5	-	-	39	7	48	5	7	25						
Sule Skerry	010	6	14	13	82	81	2	741	46	6	8	5	-	-	42	7	18	6	6	20						
Lerwick	005	6	14	15	81	02	8	781	43	6	8	4	-	-	39	6	19	2	8	15	4	6	40			
Stornoway	026	8	10	21	74	03	2	696	43	3	5	5	-	-	38	7	29	3	6	20	8	6	50			
Benbecula	022	8	08	10	80	20	6	697	42	8	5	5	-	-	39	8	30	8	6	26						
Tiree	100	8	13	18	61	60	8	671	44	3	6	3	-	-	43	7	15	3	7	06	8	6	17			
Aldergrove	917	8	20	16	59	02	6	700	45	8	6	4	-	-	43	4	00	8	7	12						
Malin Head	980	3	19	14	74	60	6	672	46	8	6	4	-	-	45	7	06	4	7	18	8	6	40			
Belmullet	976	6	22	18	74	60	6	663	48	6	6	4	0	0	46	6	03	6	7	16						
Birr	965	8	23	09	62	61	8	724	44	5	7	4	2	-	42	0	01	5	7	11	8	5	40			
Collinstown	969	6	23	18	74	25	8	721	46	6	8	5	-	-	40	8	02	2	8	20	6	6	30			
Rineanna	962	4	22	25	74	25	8	721	47	4	9	5	0	0	40	2	02	2	9	20	4	6	50			
Roches Point	952	4	24	22	66	25	8	757	48	4	9	4	0	0	43	0	00	1	7	12	3	9	19			
Valentia	953	7	24	27	69	80	8	733	48	7	3	5	-	-	44	6	01	7	9	22						

OBSERVATIONS at 06h. G.M.T. 26th December 1969

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	23	14	70	61	9	850	46	4	7	4	-	-	41	3	01	4	7	12	3	7	20			
London Airport	7	24	18	58	80	8	844	45	7	3	5	-	-	41	0	00	6	8	22	3	9	35			
Gatwick	7	25	13	66	29	9	854	43	7	9	5	-	-	43	3	04	7	9	25						
Thorney Island	7	24	17	69	80	9	869	46	7	3	5	-	-	41	3	11	2	9	22	7	6	34			
Hurn	5	24	13	59	25	9	868	46	3	9	5	0	3	42	3	18	1	7	10	3	9	20	5	0	70
Guernsey	2	24	34	81	01	1	930	50	2	2	5	0	0	42	3	28	2	8	22						
Felixstowe	8	21	17	48	65	8	838	45	3	7	4	-	-	42	6	11	3	7	15	8	6	47			
Gorleston	6	21	16	62	03	8	819	45	4	5	5	7	-	42	7	11	4	6	23	4	3	60			
Mildenhall	3	21	15	83	02	1	816	46	3	0	9	3	0	39	5	08	3	3	60						
Cardington	3	24	7	61	21	6	822	45	3	5	5	0	0	39	3	02	3	6	25						
West Raynham	2	20	24	66	02	8	801	44	1	5	6	0	2	39	5	04	1	6	35						
Wittering	3	24	16	74	03	8	800	44	1	5	7	0	2	39	5	02	1	6	56						
Boscombe Down	6	23	18	62	25	9	855	43	1	5	6	0	2	39	3	08	1	6	30	6	0	70			
Ross-on-Wye	6	24	13	70	02	6	819	46	6	7	5	-	-	42	3	07	6	7	20						
Bristol	3	23	16	59	01	8	827	46	3	5	6	0	0	40	3	08	3	6	30						
Aberporth	6	23	27	74	81	8	792	46	6	3	4	-	-	39	2	06	6	9	15						
Rhoose (Cardiff)	6	26	30	69	81	8	845	44	6	9	4	-	-	39	3	15	6	9	18						
Plymouth	7	26	28	61	80	9	872	51	7	9	5	-	-	43	2	11	7	9	20						
Chivenor	3	25	29	66	80	8	982	49	3	9	4	0	0	43	2	20	3	9	17						
St. Mawgan	7	25	32	62	27	9	866	46	7	9	5	-	-	41	2	20	3	9	20	7	6	50			
Culdrose	6	23	34	58	25	8	875	50	6	3	5	0	0	41	2	17	6	9	20						
Scilly	3	25	26	66	02	0	868	50	3	3	4	0	0	46	2	22	3	9	15						
Elmdon	6	23	14	70	25	8	808	43	6	3	5	-	-	40	3	05	1	9	25	5	6	35			
Shawbury	4	23	16	80	25	8	786	43	4	2	5	0	0	38	0	04	4	8	25						
Manchester	5	20	18	59	01	8	769	44	2	5	6	7	1	40	7	02	2	6	45	4	3	58			
Squires Gate	7	24	21	66	02	8	746	48	7	8	5	-	-	43	2	03	1	8	20	7	6	45			
Valley	1	22	30	74	01	1	753	49	1	0	9	3	0	42	1	03	1	3	65						
Ronaldsway	3	23	30	58	02	6	749	49	2	8	5	0	0	43	2	04	1	8	20	3	6	40			
Silloth	8	21	13	62	20	6	716	46	3	7	4	2	-	43	8	01	3	7	14	8	5	36			
Watnall	7	27	12	66	25	8	789	43	7	8	5	-	-	40	3	06	2	8	20	7	6	28			
Spurn Head	3	24	21	59	03	8	771	45	3	5	5	0	0	40	2	06	3	6	25						
Finningley	6	21	17	63	01	8	771	45	3	5	7	3	-	40	2	02	3	6	50	6	3	60			
Dishforth	8	22	15	62	62	6	782	46	8	5	6	-	-	41	2	01	8	6	30						
Tynemouth	8	23	05	61	02	6	728	45	8	5	6	-	-	43	2	04	8	6	20						
Eskdalemuir	8	22	17	58	61	6	713	43	5	7	3	-	-	42	6	01	5	7	07	8	7	12			
Mull of Galloway	8	20	30	78	03	2	704	46	8	5	4	-	-	44	2	03	8	6	18						
Prestwick	8	21	14	62	60	6	685	47	3	7	4	-	-	43	7	05	3	7	10	8	6	18			
Renfrew	7	23	10	59	02	6	687	45	3	5	4	-	-	44	7	07	3	6	15	6	6	30			
Leuchars	8	28	04	37	61	6	686	40	3	7	3	-	-	40	6	03	3	7	07	8	7	15			
Dyce	6	00	00	19	10	6	686	40	3	0	9	7	8	40	6	07	3	4	60	6	2	70			
Wick	8	12	15	74	21	6	687	44	8	5	5	-	-	41	7	21	2	7	11	8	6	21			
Cape Wrath	8	09	18	83	02	6	668	41	8	6	5	-	-	39	7	21	8	7	25						
Sule Skerry	8	11	18	74	63	8	680	45	8	6	4	-	-	42	7	28	8	7	15						
Lerwick	8	14	20	66	60	8	740	43	2	7	4	2	2	39	7	23	2	7	10	8	5	35			
Stornoway	6	10	06	74	03	1	664	42	6	5	5	-	-	39	7	12	6	6	25						
Benbecula	8	10	11	63	61	6	658	43	4	6	3	2	-	42	8	15	4	7	07	8	5	20			
Tiree	7	19	16	69	02	6	654	47	7	5	5	-	-	46	6	05	1	7	10	7	6	27			
Aldergrove	8	20	13	62	21	6	697	44	6	6	4	-	-	42	4	00	6	7	16	8	6	45			
Malin Head	8	20	14	80	25	8	666	45	4	3	5	0	0	43	6	02	2	9	20	4	6	50			
Belmullet	6	22	18	66	80	6	659	47	6	3	5	-	-	45	7	08	6	9	20						
Birr	6	23	16	74	25	8	736	45	5	3	5	-	-	40	2	12	2	9	21	5	6	33			
Collinstown	5	23	22	74	80	8	724	46	2	3	5	-	-	38	3	02	2	9	22	5	6	40			
Rineanna	5	24	22	66	25	8	735	43	5	3	5	0	0	42	3	12	2	9	25	5	6	45			
Roches Point	3	25	30	66	25	8	776	46	3	9	4	0	0	46	2	12	1	7	13	3	9	23			
Valentia	6	26	30	69	25	8	761	45	6	3	5	-	-	41	2	21	6	9	21						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	pR	beR	45	40	3	1
London Airport	pro	pre	44	40	3	1
Gatwick	ciro pr	ber ceh pro	42	40	13	2
Thorney Island	pro	ceho pro	45	41	5	2
Hurn	pro cho ceh	pro pr prh	45	41	6	1
Guernsey	be pR	pro e	46	45	3	2
Felixstowe	pr pr	pr RR	44	41	3	2
Gorleston	RR	—	44	39	4	2
Mildenhall	—	—	45	40	-	1
Cardington	ciro	cir	44	38	Ra	1
West Raynham	pro	—	43	39	Re	1
Wittering	pro	e	45	39	Te	1
Boscombe Down	bev pr	pr	43	39	11	1
Ross-on-Wye	cir	cir pR pr	43	39	7	1
Bristol	pho pr	pro pho	44	40	7	1
Aberporth	pro e	pr pR pho pr	44	39	3	1
Rhoose (Cardiff)	pR pro	pro pR pro	44	41	2	2
Plymouth	pro e vero	pro pr	45	43	2	1
Chivenor	phr	pr	46	42	2	1
St. Mawgan	be pro ver	ph tepl	43	34	7	1
Culdrose	e pro	pr	45	45	1	1
Scilly	e pro	e cido	47	*	2	1
Elmdon	pro pr	pro pr pR	42	40	5	2
Shawbury	pro pr pro	pro pr pro pR	43	38	7	1
Manchester	RR	pr	42	40	6	1
Squires Gate	pro	pro	46	44	0.3	1
Valley	—	pr	46	44	0.4	1
Ronaldsway	ciro	foro ciro	45	44	0.5	1
Silloth	foro rr	cir dd ciro pr	44	43	6	2
Watnall	pro rr	pro	42	37	3	1
Spurn Head	cir pr	pro	43	*	0.2	0
Finningley	pr	pro	44	4	1	1
Dishforth	ciro cir	ciro cir pro	44	40	1	1
Tynemouth	fofo	ciro	44	39	2	2
Eskdalemuir	foro RR rr	foro rr	37	36	13	1
Mull of Galloway	*	*	43	*	1	1
Prestwick	drfofo	fodo rr	42	41	4	1
Renfrew	rd rr RR	rd cido cir	39	38	7	2
Leuchars	fofo ciro dodo	ciro foro	39	37	1	1
Dyce	rr ciro dofo	cR	37	31	3	1
Wick	rr	ciro	42	40	3	2
Cape Wrath	ciro	ciro	38	35	0.5	1
Sule Skerry	*	*	42	38	3	2
Lerwick	pr pro pho	pro ciro rr fofo	40	39	3	2
Stornoway	—	cir	41	38	0.1	2
Benbecula	fofo dodo	ciro fofo	41	35	1	1
Tiree	pro ciro rr	fofo rr pr	43	41	4	1
Aldergrove	ciro	ciro	43	41	0.2	2
Malin Head	*	*	44	41	1	1
Belmullet	*	*	46	42	3	1
Birr	*	*	42	39	2	1
Collinstown	*	*	43	41	0.2	1
Rineanna	*	*	43	41	7	1
Roches Point	*	*	44	39	6	1
Valentia	*	*	43	42	9	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	618	329	3	07	29	60	03	1	912	42	3	5	4	0	0	1	1	2	21	01	36	07	4	5
OWS B.	565	510	8	36	24	63	85	8	026	33	8	2	4	-	-	0	0	1	08	55	27	33	3	6
OWS C	528	355	8	32	38	59	85	8	879	36	8	2	4	-	-	0	0	3	08	57	29	82	5	4
OWS D	440	410	8	29	34	63	27	8	087	41	8	2	4	-	6	0	0	5	00	63	34	--	-	-
OWS I	590	191	5	05	35	98	01	8	725	47	5	8	5	-	8	1	1	2	05	53	40	06	3	7
OWS J	524	197	5	25	37	98	02	8	599	48	5	3	4	-	-	1	1	2	09	55	43	99	-	8
OWS K	447	163	6	24	39	60	02	2	994	56	0	0	9	0	2	6	1	1	07	00	50	00	-	0
OWS M.	660	020 (E)	2	13	08	80	21	9	904	42	2	8	5	0	0	0	0	7	07	53	41	12	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	619	328	2	06	19	60	02	0	940	41	2	5	4	0	0	0	0	1	14	51	32	07	4	4
OWS B.	565	510	8	36	24	69	02	2	014	33	8	5	6	-	-	0	0	2	25	55	26	34	3	6
OWS C	528	355	7	29	39	63	02	7	882	37	6	2	4	0	8	0	0	3	05	56	31	81	5	4
OWS D.	440	410	7	29	26	63	84	8	101	42	7	2	4	-	-	0	0	2	30	61	38	--	-	-
OWS I	590	190	7	04	35	98	80	8	734	47	7	2	4	6	-	1	1	3	11	53	41	04	3	9
OWS J.	526	197	2	27	23	97	80	1	635	49	8	3	4	-	.	6	1	3	36	52	41	75	7	9
OWS K	447	165	2	25	46	65	02	9	968	54	1	2	3	0	2	6	1	8	18	50	48	00	-	0
OWS M.	661	020 (E)	3	07	12	80	27	8	891	42	3	9	4	0	0	0	0	7	13	53	44	07	2	2

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35829

Date of Issue Sunday 27th December 1959

OBSERVATIONS at 12h. G.M.T. 26th December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	22	15	58	03	6	894	50	1	8	5	3	6	40	0	13	1	8	25	7	2	99			
London Airport	772	7	24	22	66	07	8	895	49	1	2	6	6	3	41	0	14	1	8	30	7	0	70			
Gatwick	776	7	23	19	66	80	9	904	48	6	3	4	3	2	42	0	18	3	7	12	6	9	18	7	0	68
Thorney Island	871	8	23	18	61	29	9	911	48	8	9	4	-	-	44	0	06	3	7	12	5	9	22	8	3	60
Hurn	862	8	22	18	58	25	9	908	51	4	9	4	1	7	45	0	09	1	7	15	3	9	25	8	2	75
Guernsey	894	7	23	18	62	25	8	946	49	4	9	5	7	-	46	8	03	2	7	10	4	9	20	5	6	50
Felixstowe	697	3	22	22	63	03	6	895	49	3	8	6	3	0	38	1	25	1	8	20	3	6	45			
Gorleston	497	7	23	23	62	02	2	863	48	7	5	4	-	-	43	2	25	7	6	19						
Mildenhall	578	3	23	24	82	01	1	864	49	2	0	9	3	9	38	1	17	2	3	64						
Cardington	559	6	23	29	66	03	1	870	49	1	5	5	8	2	38	1	21	1	6	25	3	3	62			
West Raynham	485	3	23	27	81	01	1	853	47	1	1	5	3	2	41	2	23	1	8	20	1	3	70			
Wittering	462	5	24	19	65	15	8	849	47	4	2	5	6	2	39	1	24	4	8	25						
Boscombe Down	746	8	23	18	66	03	2	894	49	3	2	4	7	-	41	0	11	3	8	15	8	4	60			
Ross-on-Wye	627	7	23	17	60	80	8	850	48	6	7	5	-	1	40	0	05	6	7	20						
Bristol	628	6	21	18	58	01	8	874	48	2	2	4	2	-	41	0	15	2	8	15	6	4	62			
Aberporth	502	7	24	25	62	27	8	831	44	4	9	4	2	6	36	0	14	4	9	10	4	4	64	7	2	75
Rhoose (Cardiff)	715	7	23	13	69	03	8	874	48	1	1	4	2	-	42	0	10	1	8	15	7	4	62			
Plymouth	827	7	22	27	58	80	8	880	52	7	3	4	-	-	46	8	18	2	7	10	5	9	18			
Chivenor	707	8	18	12	57	03	8	863	50	5	5	5	2	-	45	8	17	5	6	20	8	4	58			
St. Mawgan	817	8	25	18	40	97	9	887	41	8	3	3	-	-	40	3	05	3	7	07	8	9	15			
Culdrose	809	8	27	34	32	63	6	889	41	8	3	4	-	-	41	5	03	2	7	10	8	6	18			
Scilly	804	8	26	25	61	62	9	875	44	8	6	4	-	-	44	8	10	8	7	10						
Elmdon	534	5	22	22	48	25	8	844	47	3	9	5	3	3	38	1	18	1	9	20	4	0	70			
Shawbury	414	7	23	16	62	25	8	833	44	6	9	4	6	3	41	0	25	1	7	15	6	9	20			
Manchester	334	7	20	18	80	01	8	813	45	2	1	5	3	2	38	2	25	1	7	15	3	3	62	6	0	70
Squires Gate	318	7	24	25	61	01	6	785	48	2	3	5	7	3	41	1	20	1	9	18	3	3	60	6	0	68
Valley	302	5	23	33	74	01	8	791	49	3	8	5	0	2	41	0	20	1	8	22	3	6	40			
Ronaldsway	204	6	22	37	66	01	8	762	49	5	8	5	3	1	40	2	22	4	8	20	4	3	60			
Silloth	214	8	22	22	28	61	6	846	46	6	7	2	-	-	42	1	14	6	7	04	8	7	15			
Watnall	354	6	25	19	58	01	9	826	47	3	2	5	3	-	40	3	18	3	8	20	4	3	58			
Spurn Head	396	7	24	20	59	03	8	808	45	7	5	5	-	-	39	2	23	7	6	25						
Finningley	360	7	20	18	63	25	8	812	46	5	3	5	6	3	41	1	18	2	8	18	4	3	60	5	0	72
Dishforth	261	7	24	20	66	80	8	789	45	6	9	4	6	-	41	0	20	3	9	15	4	8	20	5	3	60
Tynemouth	262	6	23	12	48	03	6	750	48	2	1	6	7	-	40	2	13	2	8	35	6	3	58			
Eskdalemuir	162	8	24	23	48	63	6	743	43	6	7	3	2	-	41	1	07	6	7	07	8	4	58			
Mull of Galloway	131	8	20	35	80	02	2	724	47	3	5	5	5	-	40	2	09	3	6	20	8	3	60			
Prestwick	135	8	21	18	59	63	6	711	46	8	8	4	-	-	44	1	03	2	7	12	4	8	17	8	6	27
Renfrew	141	7	23	16	40	50	8	705	46	7	8	5	-	-	44	1	05	2	7	10	5	8	22	7	6	45
Leuchars	171	7	25	11	60	02	8	704	45	7	8	4	-	-	43	1	10	1	7	12	3	8	20	7	6	40
Dyce	091	7	18	01	59	02	6	697	43	1	5	5	3	2	41	1	08	1	6	20	6	0	70			
Wick	075	2	08	05	48	40	2	686	45	1	8	4	3	2	43	0	02	1	8	15						
Cape Wrath	049	8	18	02	83	03	2	676	42	8	5	6	-	-	37	2	02	8	6	30						
Sule Skerry	010	7	10	13	84	02	6	676	46	7	8	4	-	-	40	4	00	7	8	15						
Lerwick	005	8	11	28	66	80	8	721	41	8	8	4	-	-	37	6	10	6	8	15						
Stornoway	026	7	12	09	59	25	6	661	44	3	7	3	-	-	41	8	04	3	7	08	7	6	15			
Benbecula	022	7	16	09	74	02	6	655	46	7	8	4	-	-	44	1	02	3	8	18	7	6	30			
Tiree	100	7	19	18	74	15	8	665	47	7	8	4	-	-	46	1	04	4	8	12	6	6	40			
Aldergrove	917	8	21	25	66	02	6	721	45	3	6	4	-	-	41	2	15	3	7	15	5	6	20	8	6	40
Malin Head	980	8	22	22	48	61	5	681	45	8	6	4	-	-	43	1	05	8	7	10						
Belmullet	976	7	21	26	69	80	8	660	47	7	8	4	-	-	40	8	02	5	8	18	7	6	30			
Birr	965	6	21	14	74	01	8	749	46	2	3	5	0	2	36	8	02	2	9	20	6	0	75			
Collinstown	969	7	22	22	74	02	8	757	46	1	5	6	3	2	36	0	19	1	6	40	3	3	59	7	0	70
Rineanna	962	5	21	20	80	02	8	748	47	2	3	5	0	2	37	8	07	2	9	25	5	0	70			
Roches Point	952	7	23	33	74	80	8	787	48	5	9	4	0	2	39	7	10	5	9	17	7	0	70			
Valentia	953	7	24	25	69	03	8	757	49	4	3	5	0	2	41	8	06	4	9	24	7	0	70			

OBSERVATIONS at 18h. G.M.T. 26th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	24	17	66	25	8	854	45	2	9	5	6	3	41	8	25	2	9	25	2	2	99			
London Airport	8	23	18	62	80	9	856	44	8	9	5	-	-	41	5	17	3	9	25	8	8	30			
Gatwick	2	24	14	64	29	9	864	42	2	9	5	0	0	41	5	20	2	9	20						
Thorney Island	5	23	13	69	25	8	877	45	4	3	4	6	-	43	5	05	2	9	15	3	6	40	5	3	59
Hurn	6	24	15	66	13	8	872	47	6	9	5	6	-	40	5	00	5	9	22						
Guernsey	3	25	32	79	13	9	928	48	3	9	5	0	0	41	3	20	3	9	20						
Felixstowe	8	20	10	48	65	6	848	45	8	3	3	-	-	43	8	41	4	7	08	6	7	12	8	9	21
Gorleston	8	21	18	60	60	6	853	46	6	7	4	2	-	45	8	26	6	7	12	8	5	28			
Mildenhall	8	12	11	74	02	6	832	46	8	5	6	-	-	41	8	30	8	6	38						
Cardington	8	21	15	66	21	8	835	45	6	5	6	7	-	41	5	17	6	6	30	8	3	58			
West Raynham	7	20	16	62	25	1	822	43	3	5	6	7	-	39	7	28	3	6	35	8	4	66			
Wittering	8	22	11	66	02	8	823	43	2	5	6	7	-	39	6	18	2	6	30	8	4	59			
Boscombe Down	6	24	12	80	80	8	865	43	4	2	5	0	3	40	3	01	4	8	27	5	0	70			
Ross-on-Wye	6	23	12	70	25	8	823	43	4	8	5	1	1	38	7	12	2	8	25						
Bristol	6	20	19	59	25	8	847	43	3	9	4	7	-	38	5	01	3	9	13	6	4	58			
Aberporth	8	23	23	62	87	8	801	45	8	9	4	-	-	37	6	07	8	9	12						
Rhoose (Cardiff)	6	23	18	80	01	8	852	45	1	9	4	7	2	38	3	01	1	9	15	5	3	62	6	0	70
Plymouth	6	24	20	62	25	9	878	48	6	9	4	-	-	39	2	15	2	7	10	6	9	16			
Chivenor	5	22	20	66	01	8	851	46	4	9	4	7	0	39	3	02	4	9	16	4	4	58			
St. Mawgan	4	24	30	66	01	9	866	46	3	9	5	6	3	37	2	01	3	9	20						
Culdrose	6	23	32	74	80	8	879	47	3	3	4	-	-	40	1	08	3	9	16	4	8	20			
Scilly	6	26	36	61	02	8	866	48	6	3	4	0	0	39	3	03	6	9	10						
Elmdon	3	20	13	56	10	8	823	42	3	5	6	0	0	38	7	10	3	6	40						
Shawbury	5	19	14	74	25	8	802	43	1	9	5	6	3	36	7	13	1	9	20	3	3	60	3	0	72
Manchester	6	18	15	66	25	8	793	43	5	8	5	0	3	38	7	12	2	8	25	3	6	40			
Squires Gate	5	19	17	58	01	1	770	44	2	3	4	6	3	39	7	15	1	9	18	6	0	68			
Valley	8	23	28	66	81	8	757	46	6	3	4	-	3	43	7	18	5	9	18	6	6	40	8	0	70
Ronaldsway	4	21	35	66	02	1	736	48	1	5	5	3	0	42	7	18	1	6	22	3	3	60			
Silloth	5	21	11	69	01	6	737	46	5	8	5	-	-	39	8	12	2	8	22	4	6	31			
Watnall	7	22	10	32	03	8	810	41	1	5	6	7	-	39	7	10	1	6	40	7	4	59			
Spurn Head	7	20	16	58	03	1	829	45	7	5	5	-	-	40	7	12	7	6	25						
Finningley	7	20	20	66	02	2	800	44	2	0	9	3	2	37	7	11	2	3	60	7	0	70			
Dishforth	0	19	14	59	01	8	781	43	0	0	9	0	0	37	8	11									
Tynemouth	1	25	10	58	02	8	760	45	1	0	9	7	0	37	0	02	1	3	58						
Eskdalemuir	5	01	10	66	21	6	738	41	5	5	4	0	0	39	8	03	5	6	18						
Mull of Galloway	4	20	38	80	01	1	702	46	4	5	5	0	0	39	7	17	4	6	20						
Prestwick	6	18	13	74	01	6	710	45	4	5	6	3	-	38	8	01	4	6	30	6	3	58			
Renfrew	7	21	14	56	04	8	708	45	3	5	4	-	-	40	0	02	3	6	15	4	6	25	7	6	35
Leuchars	8	23	17	66	21	6	706	44	3	5	6	7	-	39	0	00	3	6	40	8	4	59			
Dyce	7	22	06	59	10	8	697	43	2	5	5	3	2	39	8	05	2	6	20	3	3	58	6	0	70
Wick	6	18	06	62	21	1	681	42	1	5	5	3	2	40	8	04	1	6	20	3	3	60	6	0	70
Cape Wrath	8	14	02	83	02	6	668	42	8	6	5	-	-	37	7	06	8	7	25						
Sule Skerry	8	11	05	81	81	2	668	46	8	6	4	-	-	44	4	00	8	7	15						
Lerwick	8	11	28	56	61	8	689	41	6	7	3	2	-	40	7	13	6	7	06	8	5	20			
Stornoway	8	18	13	58	21	6	653	47	5	6	4	-	-	45	4	00	5	6	10	8	6	22			
Benbecula	3	16	07	69	25	8	651	44	3	9	5	0	0	43	3	02	3	9	20						
Tiree	6	20	23	69	25	8	661	46	5	8	4	3	-	44	2	02	2	8	16	5	6	35			
Aldergrove	5	18	20	66	01	2	696	42	3	5	5	-	-	38	7	22	3	6	20	5	6	35			
Malin Head	8	18	13	66	02	6	671	44	8	6	4	-	-	39	7	08	5	7	15	8	6	32			
Belmullet	7	24	15	66	03	8	652	48	7	8	4	-	-	45	3	02	5	8	19	7	6	30			
Birr	8	23	15	61	63	6	727	44	7	7	3	2	-	43	7	27	3	7	09	7	7	16	8	4	58
Collinstown	8	20	20	62	61	6	712	43	3	6	4	2	-	38	7	31	3	7	17	8	5	35			
Rineanna	8	23	30	66	60	8	712	47	5	6	4	2	-	43	5	04	5	7	16	8	5	50			
Roches Point	8	25	34	66	81	8	770	45	8	7	4	-	-	40	3	01	6	7	12	8	6	27			
Valentia	7	25	30	69	01	8	751	48	7	3	4	-	-	43	2	17	7	9	15						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pR	pR	51	1.7	8	1
London Airport	pr tR	prR	51	1.3	6	1
Gatwick	pr tRh	r pr	49	0.2	12	2
Thorney Island	pro tRho R pro	pR rr pro	53	0.0	16	1
Hurn	tRo TLh pr	pR proR tRro	53	*	12	1
Guernsey	pr tRr	pritR phr	52	0.0	4	2
Felixstowe	pro	pr rr RR	49	3.2	8	2
Gorleston	–	iro roro	50	0.0	3	2
Mildenhall	–	ir	50	3.1	2	1
Cardington	–	proR	49	2.6	2	1
West Raynham	–	pro	48	3.0	Tr	1
Wittering	pro	iro	49	2.5	Tr	1
Boscombe Down	prh RR	roro proR	50	0.3	9	1
Ross-on-Wye	pro	pR ir	49	0.8	5	2
Bristol	pr iR	pro	49	0.0	8	2
Aberporth	prohiro pro	proprohpRhpro	49	0.1	6	1
Rhoose (Cardiff)	pro pR pr pro	iro ir prpro	49	0.0	4	2
Plymouth	pro pR rr	tRroR²h pRh	52	0.1	7	2
Chivenor	pro prh	pro pRh pr	50	0.0	5	1
St. Mawgan	tRHtRR RR	pR prh	49	0.0	12	1
Culdrose	RR roro	pr	51	0.1	7	2
Scilly	ido tRhr	R prh	51	0.2	11	2
Elmdon	pro pr	pro	48	2.3	2	1
Shawbury	pro pR pro	pro Rpr	47	1.7	3	1
Manchester	proroRR rrpr	pro pr	47	0.6	1	1
Squires Gate	iro ir	pR rr RR	49	0.8	4	4
Valley	pro	proprpR H RR	50	1.8	3	1
Ronaldsway	pro	iroir roro rr	50	0.0	1	1
Silloth	prodd roroiro	iro	48	0.0	2	2
Watnall	pro	pro	48	1.6	2	1
Spurn Head	pro	pr	49	1.0	1	2
Finningley	pro	–	50	1.7	0.5	1
Dishforth	pro pr pro	pro	49	0.2	1	1
Tynemouth	pro	–	49	0.4	Tr	1
Eskdalemuir	rr	ir	43	0.0	5	1
Mull of Galloway	*	*	47	*	0.2	1
Prestwick	dodorrr roiro	iro	47	0.0	5	1
Renfrew	roro proido rr	roro pro	46	0.0	5	2
Leuchars	pro iro do	ido roro iro	46	0.0	0.3	1
Dyce	iro pro	iro rr roro	45	0.2	2	1
Wick	–	iro	45	1.4	Tr	1
Cape Wrath	–	iro	44	*	3	1
Sule Skerry	*	*	46	*	0.4	2
Lerwick	roro pro iro	roro rr	45	0.0	16	2
Stornoway	ir	iR	47	0.0	8	1
Benbecula	iro pro	pr pro	48	0.0	2	1
Tiree	pro	pro	49	0.4	1	1
Aldergrove	iro	–	45	0.0	Tr	1
Malin Head	*	*	47	0.0	2	*
Belmullet	*	*	49	0.2	1	*
Birr	*	*	47	2.2	13	*
Collinstown	*	*	48	2.7	1	*
Rineanna	*	*	48	1.2	6	*
Roches Point	*	*	50	0.7	3	*
Valentia	*	*	49	0.2	3	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.9	33.0	8	06	14	65	02	1	969	41	4	5	5	5	-	0	0	2	11	51	32	11	5	5
OWS B	56.5	51.0	8	32	23	69	15	8	124	44	8	8	4	-	-	0	0	1	22	54	22	33	3	6
OWS C	52.8	35.5	8	32	35	69	02	6	911	40	8	5	4	-	.	0	0	1	14	54	33	80	5	1
OWS D	44.0	41.0	6	32	32	63	87	8	121	44	6	2	4	0	0	0	0	3	10	67	33	30	5	9
OWS I	58.9	18.3	4	04	40	98	02	8	742	45	4	2	5	0	0	3	4	7	05	55	41	56	3	3
OWS J	52.6	19.8	7	29	22	97	80	8	684	50	7	3	4	-	-	6	1	4	44	52	46	28	4	9
OWS K	44.8	16.6	4	25	36	80	01	8	019	54	4	2	4	0	0	6	1	2	21	52	45	00	-	0
OWS M	66.0	01.8(E)	3	05	12	80	16	8	879	45	3	9	4	0	0	0	0	7	07	54	39	05	2	2

18h. Ships Reports

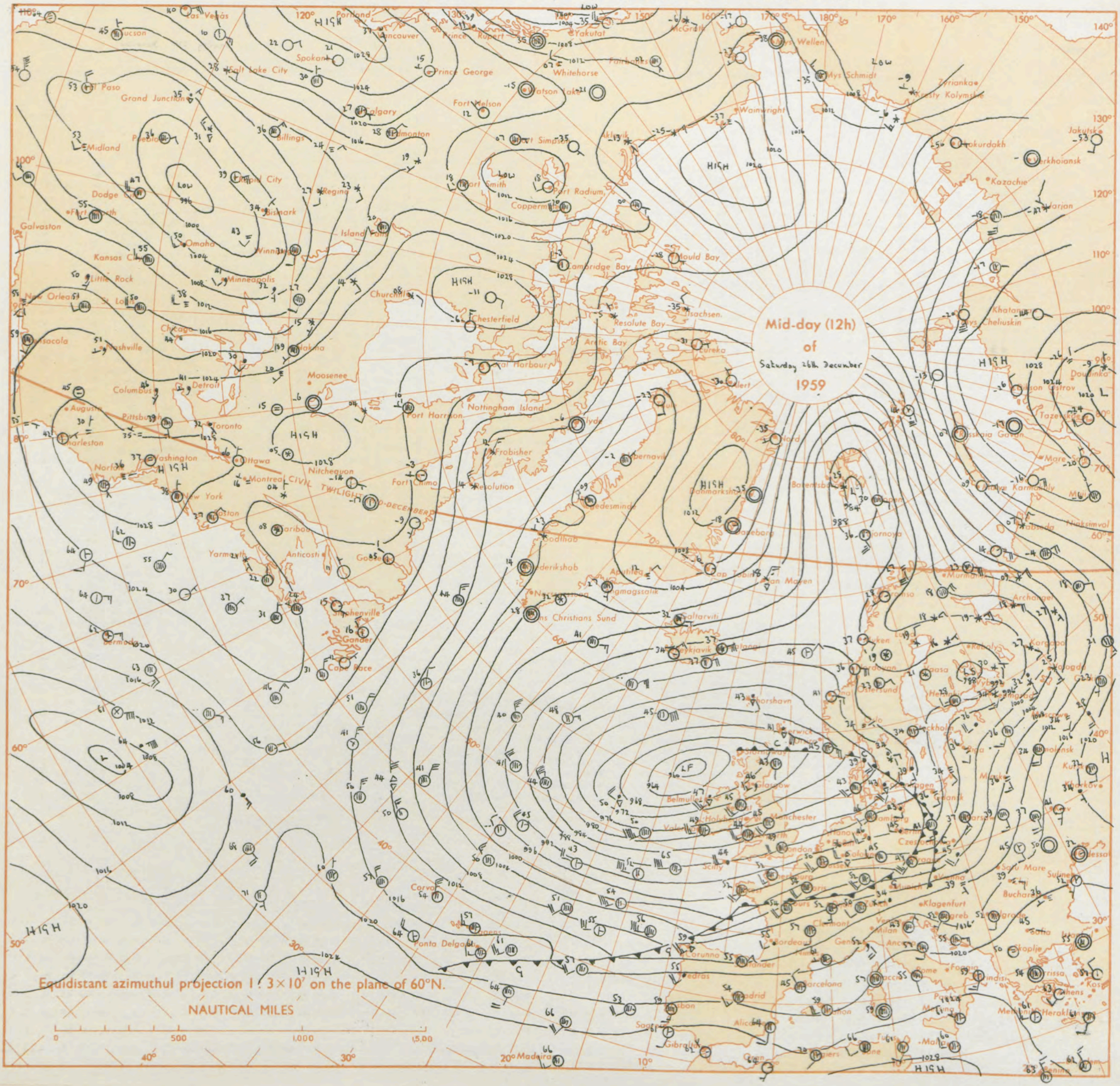
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.9	33.0	8	08	10	65	02	2	973	41	3	8	4	7	-	0	0	1	07	52	30	10	5	5
OWS B	56.5	51.0	7	32	26	69	15	8	137	33	7	2	5	0	0	0	0	3	03	55	24	32	3	5
OWS C	52.8	35.5	6	02	20	65	01	6	939	45	6	5	4	0	0	0	0	2	22	01	42	80	5	0
OWS D	44.0	41.0	6	27	35	65	02	8	103	45	6	2	4	0	0	0	0	5	08	67	40	31	5	8
OWS I	58.3	16.6	2	02	35	98	02	1	725	44	2	2	5	0	0	3	4	6	07	56	43	52	3	3
OWS J	52.5	20.0	8	34	20	97	60	6	728	48	5	7	5	2	-	0	0	3	28	53	45	80	6	8
OWS K	45.0	15.9	7	24	35	70	03	1	009	54	4	2	4	0	6	6	1	8	12	52	46	75	5	9
OWS M	66.0	01.8(E)	4	06	20	70	80	8	864	43	4	9	4	0	0	3	2	7	05	53	39	06	3	3

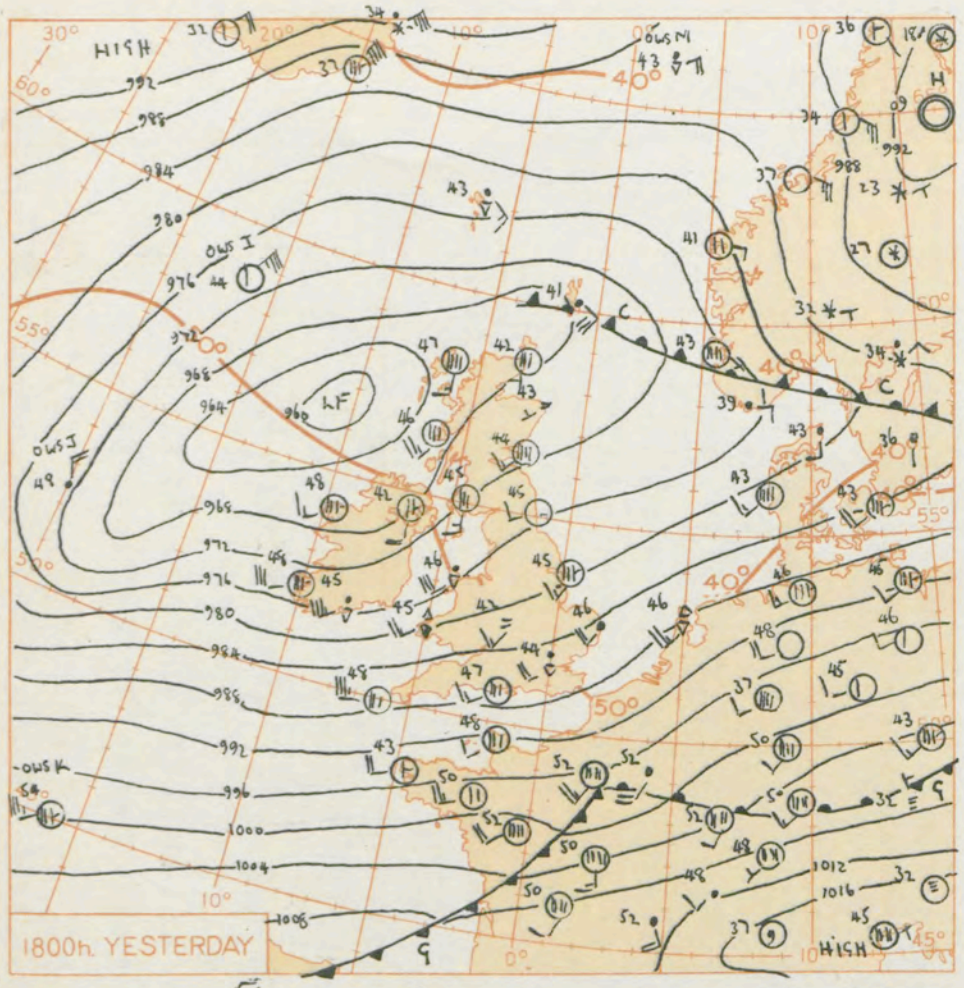
All times of observation printed in this publication are GREENWICH MEAN TIME.

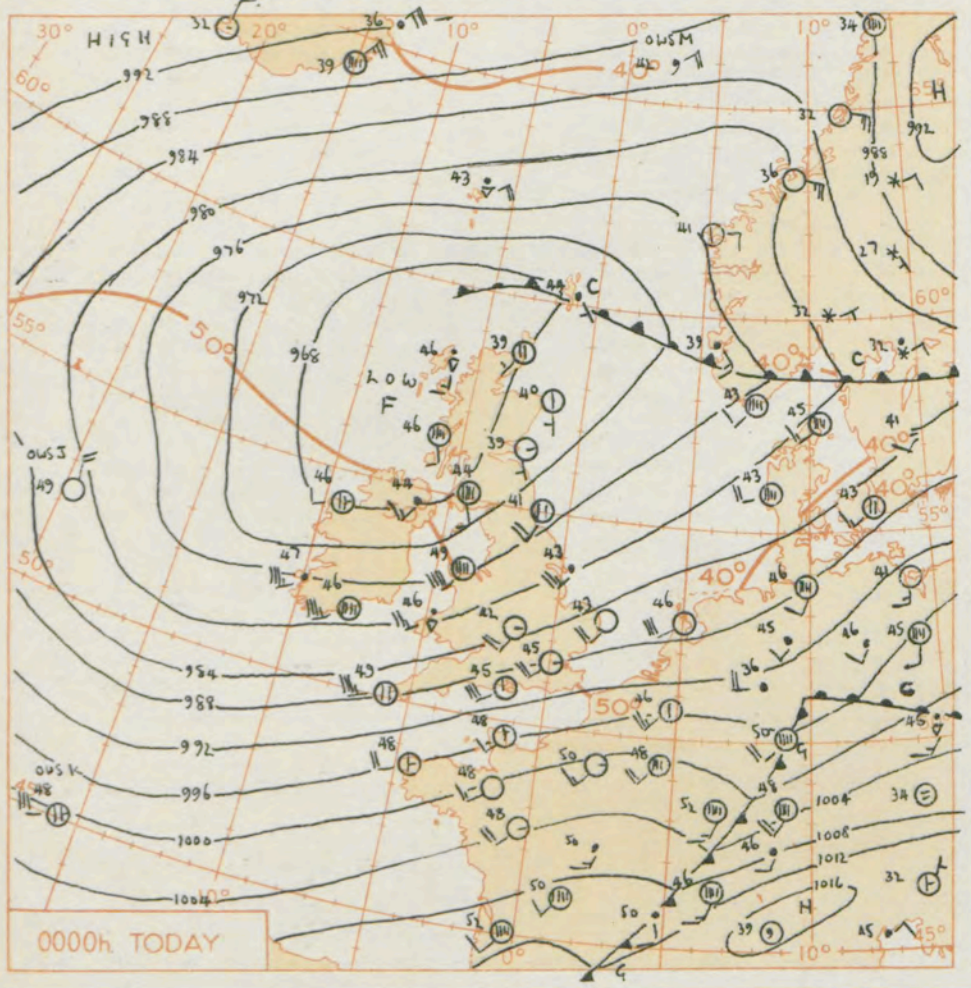
* Information not usually received.

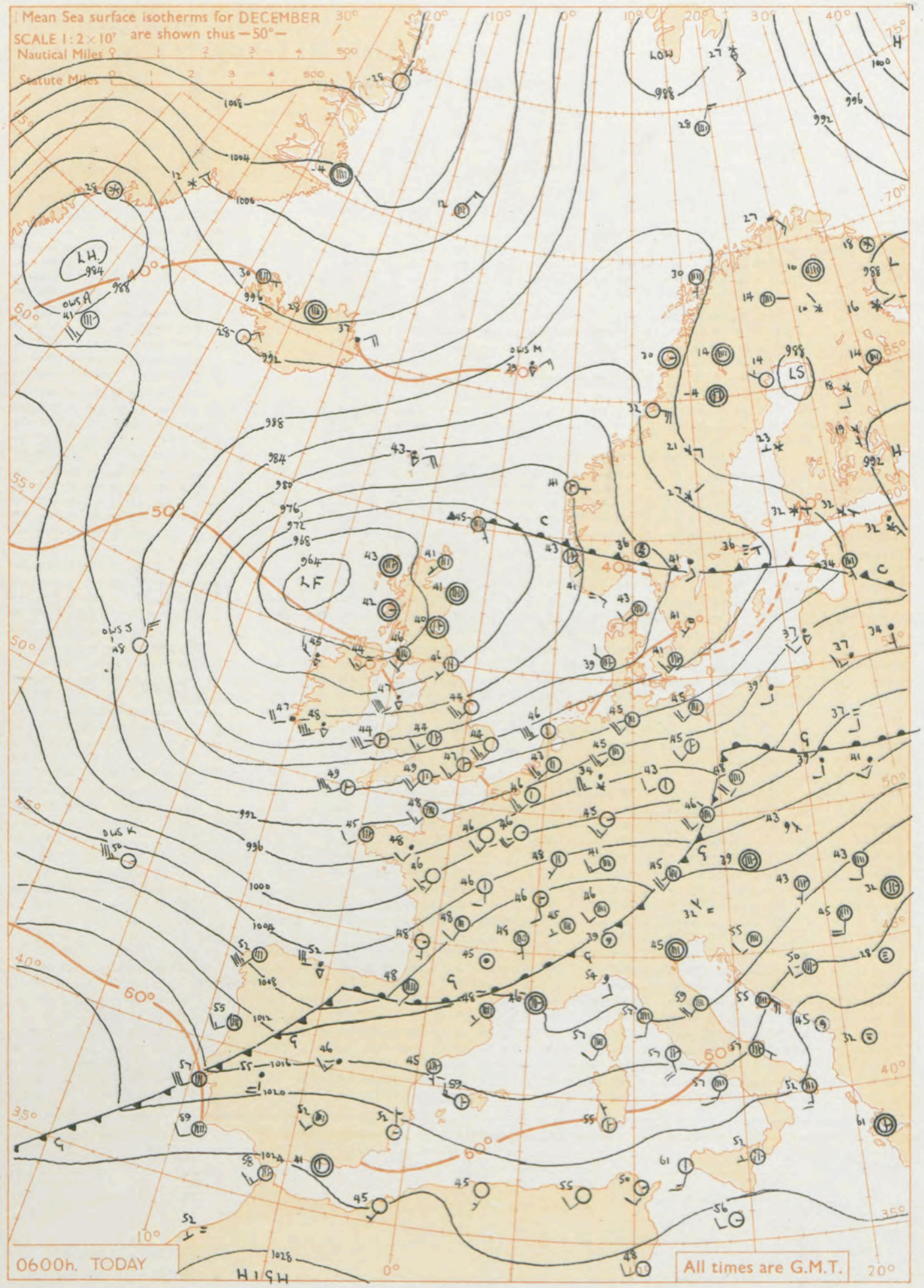
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 27th December 1959

The depression off west Scotland will move slowly east and fill up and is expected to be centred near east Scotland tomorrow morning. A trough of low pressure will cross Ireland, Wales and England today and a ridge of high pressure will spread across from the Atlantic tomorrow ahead of another deep depression.

FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cloudy over Scotland, northern Ireland and northern England with outbreaks of rain but with some clear periods tonight and tomorrow. The rest of England and Wales will have bright periods but showers or outbreaks of rain will also occur, especially during the afternoon and over western and southern coasts and with perhaps hail and thunder. Near average temperatures.

OUTLOOK FOR the following 24 hours:-

There will be further showers and bright periods, but it will probably become colder, especially in Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th December 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	22	20	74	02	8	874	45	1	5	6	0	2	36	1	07	1	6	38						
Gatwick	776	3	24	20	63	01	0	885	46	0	0	9	0	1	38	2	05	3	0	75						
Thorney Island	871	5	24	20	80	80	9	900	45	3	9	4	0	3	39	2	10	1	9	18	3	8	25			
Hurn	862	2	24	31	66	25	9	897	45	2	9	5	0	3	39	2	12	2	9	20						
Guernsey	894	6	24	35	62	80	9	951	49	6	9	6	–	–	42	2	12	6	9	25						
Felixstowe	697	0	21	18	66	02	6	870	45	0	0	9	0	0	38	0	08									
Gorleston	497	0	21	18	62	02	0	852	43	0	0	9	0	0	40	2	11									
Mildenhall	578	2	22	21	80	01	1	838	44	2	5	6	0	0	36	8	01	2	6	40						
Cardington	559	2	21	28	74	01	1	843	44	0	0	9	0	3	35	3	02	2	0	70						
West Raynham	485	5	23	27	74	03	1	826	42	5	0	9	3	0	37	0	03	5	3	62						
Wittering	462	7	23	23	78	03	1	820	43	1	5	5	3	2	36	7	04	1	6	25	3	3	60	7	0	70
Boscombe Down	746	0	23	20	80	02	8	879	43	0	0	9	0	0	36	1	07									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	20	26	63	25	8	852	44	2	2	5	0	0	36	1	03	2	8	25						
Aberporth	502	8	24	26	62	81	8	809	46	8	3	2	–	–	40	1	10	3	7	05	8	9	12			
Rhoose (Cardiff)	715	1	25	28	74	01	8	857	46	1	2	5	0	0	39	3	06	1	8	25						
Plymouth	827	8	24	39	61	25	8	900	47	3	9	4	3	–	37	2	10	3	9	16	8	3	59			
Chivenor	707	3	24	40	74	25	8	877	47	3	3	4	0	0	40	2	16	3	9	18						
St. Mawgan	817	3	24	34	66	01	8	894	47	3	2	4	0	0	40	2	20	3	8	18						
Culdrose	809	8	25	36	69	25	8	903	42	8	3	4	–	–	37	0	12	3	9	15	8	6	20			
Scilly	804	4	26	36	61	25	8	888	49	4	3	4	0	0	40	2	10	4	9	10						
Elmdon	534	1	20	18	66	01	8	815	42	1	5	6	0	2	37	6	06	1	6	30						
Shawbury	414	7	23	24	74	25	8	788	43	5	9	6	7	–	40	2	01	5	9	30	7	3	60			
Manchester	334	8	21	21	63	21	8	770	44	8	5	6	–	–	40	5	04	2	6	20	8	6	30			
Squires Gate	318	8	24	35	44	60	8	736	47	5	7	4	–	–	43	5	08	5	7	17	7	6	33			
Valley	302	8	23	39	58	02	8	753	49	8	8	4	–	–	42	3	21	3	8	17	8	6	40			
Ronaldsway	204	8	23	40	56	61	6	714	46	4	6	3	2	–	44	3	06	4	7	07	6	7	13	8	5	30
Silloth	214	8	22	12	56	20	6	704	45	3	6	4	–	–	43	6	12	3	7	13	5	7	14	8	6	19
Watnall	354	6	22	18	66	01	8	788	42	1	5	5	3	–	38	7	12	1	6	25	6	3	60			
Spurn Head	396	6	21	25	58	60	2	786	43	6	3	4	–	–	38	7	10	6	9	15						
Finningley	360	3	20	23	66	25	8	770	44	3	2	5	0	0	38	7	21	3	8	25						
Dishforth	261	8	21	20	48	65	8	747	42	3	7	4	2	–	40	7	22	4	7	15	8	5	23			
Tynemouth	262	4	20	18	58	03	0	735	41	4	0	9	7	0	36	7	17	4	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	20	38	78	02	8	683	46	8	5	4	–	–	44	5	00	8	6	18						
Prestwick	135	8	16	08	66	02	6	682	44	5	5	5	–	–	40	6	10	5	6	22	8	6	35			
Renfrew	141	7	15	06	58	04	8	688	43	7	5	6	–	–	41	7	09	2	6	25	7	6	34			
Leuchars	171	1	16	04	74	02	6	699	39	1	5	6	0	0	38	5	05	1	6	30						
Dyce	091	2	18	06	59	01	6	699	40	1	5	5	3	0	38	4	00	1	6	20						
Wick	075	4	22	03	74	21	1	685	39	4	5	5	0	0	36	2	04	4	6	25						
Cape Wrath	049	6	23	02	83	01	6	675	43	6	6	5	–	–	41	2	03	6	7	25						
Sule Skerry	010	4	09	02	81	01	6	665	45	4	5	4	–	–	42	4	00	4	6	15						
Lerwick	005	8	14	06	48	63	6	689	44	4	7	3	2	–	44	1	05	4	7	09	8	5	45			
Stornoway	026	8	18	13	61	80	1	664	46	8	8	4	–	–	45	2	10	5	8	18	8	6	25			
Benbecula	022	7	17	10	66	21	6	659	45	7	9	4	–	–	43	2	05	2	7	15	7	9	25			
Tiree	100	8	16	11	74	03	2	662	46	8	5	4	–	–	42	4	00	8	6	12						
Aldergrove	917	8	20	16	59	60	6	679	44	6	6	4	–	–	44	3	01	3	7	10	5	7	13	8	6	25
Malin Head	980	7	19	05	66	21	6	660	44	7	6	4	–	–	43	2	01	5	7	14	7	6	30			
Belmullet	976	5	26	09	66	02	6	675	46	5	6	4	–	–	43	3	12	5	7	18						
Birr	965	8	22	24	55	51	6	717	44	8	7	4	–	–	42	8	02	4	7	10	7	7	15	8	6	28
Collinstown	969	7	21	17	80	03	6	724	45	7	6	4	0	0	39	3	25	7	7	15						
Rineanna	962	8	22	25	57	65	8	722	45	8	6	4	–	–	44	2	03	5	7	11	8	7	16			
Roches Point	952	8	25	36	66	25	8	782	46	8	3	4	–	–	42	1	09	6	9	19	8	6	30			
Valentia	953	8	24	37	61	61	6	767	47	8	6	4	–	–	43	2	13	8	7	13						

OBSERVATIONS at 06h. G.M.T. 27th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	4	22	15	74	03	1	870	47	4	5	6	0	0	38	7	04	4	6	30						
London Airport	3	23	17	74	03	0	874	47	3	5	7	0	2	36	6	08	3	6	56						
Gatwick	4	23	21	58	03	0	883	46	3	1	6	0	0	39	8	07	1	8	20	3	8	40			
Thorney Island	1	23	22	74	25	8	895	48	1	9	5	0	0	39	7	11	1	9	20						
Hurn	4	23	21	74	03	8	886	49	2	9	5	0	2	39	8	14	2	9	20	4	0	75			
Guernsey	8	24	22	62	81	8	938	45	4	2	4	7	–	43	7	13	4	8	18	7	3	60			
Felixstowe	0	20	20	60	02	0	874	45	0	0	9	0	0	38	8	02									
Gorleston	0	20	23	62	02	0	851	44	0	0	9	0	0	37	5	01									
Mildenhall	0	20	22	80	02	0	840	45	0	0	9	0	0	35	7	01									
Cardington	1	22	26	74	02	1	844	45	0	0	9	0	1	35	8	03	1	0	70						
West Raynham	1	24	30	74	02	1	822	42	1	0	9	3	0	36	6	02	1	3	62						
Wittering	5	22	22	78	25	1	822	43	4	5	5	0	2	36	4	02	4	6	25						
Boscombe Down	6	23	21	66	80	1	875	44	6	2	5	–	–	37	7	12	6	8	20						
Ross-on-Wye	1	23	21	70	02	8	826	46	1	8	5	0	0	37	7	03	1	8	25						
Bristol	2	23	23	66	25	8	864	45	2	2	5	0	0	36	7	09	2	8	25						
Aberporth	3	24	32	66	02	8	801	44	2	8	4	0	1	37	7	08	2	8	12						
Rhoose (Cardiff)	4	27	26	74	25	8	858	45	4	9	5	0	0	41	5	05	4	9	26						
Plymouth	1	24	27	62	25	8	879	49	1	5	6	0	0	40	8	17	1	6	32						
Chivenor	3	23	27	74	02	8	860	47	3	2	5	0	0	38	7	16	3	8	23						
St. Mawgan	1	23	23	70	25	8	870	45	1	9	5	0	0	39	8	16	1	9	20						
Culdrose	2	22	28	78	01	8	884	47	2	2	5	0	0	39	8	15	2	8	25						
Scilly	3	25	33	63	02	8	878	49	3	1	4	0	0	40	5	14	3	8	14						
Elmdon	5	22	16	74	25	8	814	44	5	8	5	0	0	37	8	04	3	8	20	4	6	37			
Shawbury	4	23	27	80	03	8	790	45	4	3	6	0	0	36	1	01	4	9	32						
Manchester	8	22	23	63	21	8	769	45	8	5	6	–	–	40	5	10	8	6	30						
Squires Gate	8	24	42	40	61	8	732	46	7	5	5	–	–	42	8	14	1	7	15	7	6	25			
Valley	8	23	42	57	81	8	747	47	8	9	4	–	–	45	6	01	3	7	09	8	9	17			
Ronaldsway	8	23	41	40	02	8	710	47	8	5	4	–	–	43	5	04	8	6	17						
Silloth	8	21	15	48	59	6	702	45	4	7	3	–	–	43	7	05	4	7	09	8	7	12			
Watnall	7	25	20	74	03	2	795	44	7	5	6	–	–	36	3	02	7	6	45						
Spurn Head	0	23	24	59	01	6	777	44	0	0	9	0	0	38	5	03									
Finningley	6	20	26	74	03	8	771	47	6	2	6	–	–	36	7	04	6	8	31						
Dishforth	8	23	21	80	61	6	750	44	3	7	4	–	–	39	5	01	3	7	15	8	6	22			
Tynemouth	4	23	07	61	01	8	722	46	4	5	6	0	1	39	5	02	4	6	20						
Eskdalemuir	8	21	15	58	63	6	699	42	6	7	3	2	–	41	5	05	6	7	06	8	5	20			
Mull of Galloway	8	20	40	80	02	8	687	45	8	5	4	–	–	45	2	06	8	6	15						
Prestwick	8	19	10	66	21	6	677	46	3	5	4	2	–	44	6	02	1	7	16	3	6	19	8	5	35
Renfrew	8	09	05	32	61	6	679	42	3	6	4	–	–	42	7	06	3	7	10	6	7	13			
Leuchars	5	00	00	74	01	1	685	40	5	5	6	0	0	40	7	06	5	6	40						
Dyce	8	00	00	62	02	1	696	41	8	5	5	–	–	40	7	02	8	6	27						
Wick	6	23	04	66	01	1	691	41	6	5	6	–	–	38	1	04	6	6	39						
Cape Wrath	6	23	02	83	02	6	688	44	6	5	6	–	–	42	2	10	6	6	30						
Sule Skerry	5	00	00	85	01	2	677	46	5	5	5	–	–	44	2	07	5	6	20						
Lerwick	8	14	06	48	21	6	692	45	3	6	3	–	–	44	4	00	3	7	08	8	6	37			
Stornoway	7	00	00	74	02	8	675	43	7	5	6	–	–	41	2	05	7	6	34						
Benbecula	8	12	08	66	02	8	669	44	8	5	6	–	–	42	1	06	8	6	40						
Tiree	1	00	00	80	01	6	666	42	1	5	5	0	0	40	2	02	1	6	25						
Aldergrove	3	21	13	58	10	6	682	44	3	5	5	0	0	44	4	00	1	7	10	3	6	25			
Malin Head	6	22	08	66	80	8	673	45	6	3	5	–	–	44	2	05	6	9	20						
Belmullet	7	30	15	66	80	8	711	45	7	2	5	–	–	40	2	23	7	8	21						
Birr	8	23	18	61	61	5	725	44	8	7	4	–	–	42	7	02	8	7	13						
Collinstown	8	24	23	66	61	5	714	44	3	6	4	2	–	40	7	05	3	7	12	8	5	20			
Rineanna	8	22	22	62	50	6	730	45	8	7	4	–	–	44	8	06	2	7	11	6	7	16	8	6	30
Roches Point	7	24	35	66	80	8	772	48	7	3	5	–	–	40	7	15	6	9	21	7	6	43			
Valentia	8	25	20	61	63	6	757	47	8	6	4	–	–	46	7	14	8	7	12						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	pro	44	39	Tr	1
London Airport	ℓ	k pro	43	36	Tr	1
Gatwick	pro	ℓ pr	42	39	3	2
Thorney Island	tl H pR	pRh PR	42	38	9	1
Hurn	tlro pro pr	pro pR	44	40	2	1
Guernsey	pro ph	pr	44	40	6	1
Felixstowe	–	–	43	41	–	0
Gorleston	–	–	43	39	–	1
Mildenhall	–	–	44	39	–	1
Cardington	ℓ	–	42	36	–	1
West Raynham	–	–	41	39	–	1
Wittering	–	pro	41	38	Tr	1
Boscombe Down	ℓ	pro	40	33	0.3	1
Ross-on-Wye	pR	pro pr iro r	42	39	4	1
Bristol	pro pr pro	pro	43	36	1	1
Aberporth	pro pr	pro	44	40	1	1
Rhoose (Cardiff)	pro pr	pro pR	44	39	1	1
Plymouth	pRh pR	pro	44	40	2	1
Chivenor	pro	pr	43	40	1	1
St. Mawgan	pro	pro	42	39	3	1
Culdrose	pr	pr	39	38	1	1
Scilly	prℓ	pr	46	*	2	2
Elmdon	pro	pro	40	39	1	1
Shawbury	pR pro pr	–	43	39	1	1
Manchester	pro rr pro rofo	rofo iro	42	40	2	1
Squires Gate	RR rr iro	pro rr RR	41	43	15	2
Valley	iro pR	pR pr pro	46	40	3	1
Ronaldsway	rr rofo	ido	44	43	2	1
Silloth	rr dodo r rofo	rofo dr ir pro	43	42	5	2
Watnall	pro	–	41		Tr	1
Spurn Head	iro	–	42	*	Tr	0
Finningley	pro	–	42	39	0.6	1
Dishforth	pR RR	iro rr	41	39	11	1
Tynemouth	pro	–	40	37	Tr	1
Eskdalemuir	rr	rr iro	39	39	10	1
Mull of Galloway	*	*	42	*	1	1
Prestwick	ro iro do rr rodo	iro do ido	42	41	4	1
Renfrew	pro ir	rodo rr rofo dodo	41	37	9	2
Leuchars	–	pro pro	35	32	0.2	1
Dyce	rofo	–	39	33	Tr	1
Wick	iro	–	36	30	Tr	1
Cape Wrath	iro	–	41	37	2	1
Sule Skerry	*	*	43	31	0.2	1
Lerwick	ir rr	rofo rr pro	43	41	6	2
Stornoway	pro	–	41	39	0.4	2
Benbecula	pro rr rofo	pro	38	30	3	1
Tiree	rodo rr	ido	39	31	1	1
Aldergrove	iro rofo ido	ido iro rofo	41	41	2	2
Malin Head	*	*	43	40	2	1
Belmullet	*	*	44	41	4	1
Birr	*	*	42	42	13	1
Collinstown	*	*	43	40	17	1
Rineanna	*	*	43	39	15	1
Roches Point	*	*	44	41	3	1
Valentia	*	*	39	38	7	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.9	33.1	7	18	15	65	03	1	949	41	7	5	5	0	0	0	0	6	20	51	28	18	3	0
OWS B	56.5	51.0	8	32	36	60	15	8	146	34	8	2	5	–	–	0	0	10	86	54	11	32	4	6
OWS C	52.8	35.5	8	36	17	69	02	6	001	45	8	5	4	–	–	0	0	2	32	01	41	33	5	7
OWS D	44.0	41.0	8	27	24	65	80	8	125	45	8	2	4	–	–	0	0	1	07	67	37	–	–	–
OWS I																								
OWS J	52.4	20.2	0	35	22	98	01	6	808	49	0	0	9	0	0	0	0	2	38	52	40	82	6	3
OWS K	45.0	16.1	5	26	31	60	25	8	005	45	5	9	5	0	0	6	1	3	03	58	45	00	–	0
OWS M	66.0	02.0(E)	6	07	18	7	05	22	864	42	6	8	4	0	0	0	0	4	00	53	36	07	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	33.1	7	18	27	65	02	1	897	41	7	5	5	0	0	0	0	7	32	52	51	18	4	2
OWS B	56.5	51.0	8	20	22	69	02	8	138	33	8	5	5	–	–	0	0	7	12	55	22	30	4	6
OWS C	52.8	35.5	6	34	15	69	02	2	045	44	6	5	5	0	0	0	0	2	24	00	40	33	3	5
OWS D	44.0	41.0	6	36	12	69	02	8	129	45	4	4	4	0	2	0	0	5	05	70	37	–	–	–
OWS I																								
OWS J	52.4	20.2	0	35	24	98	01	0	881	48	0	0	9	0	0	8	1	2	49	52	37	82	6	3
OWS K	45.0	16.4	1	26	36	70	01	8	046	50	1	9	5	0	0	6	1	2	20	55	42	00	–	0
OWS M	66.0	01.8(E)	6	05	16	75	80	8	869	39	6	9	4	0	0	0	0	4	00	56	37	05	3	4

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35830

Date of Issue: Monday 28th December 1959

OBSERVATIONS at 12h. G.M.T. 27th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	21	11	58	02	2	854	46	1	1	6	5	–	38	8	12	1	8	35	6	3	99			
London Airport	772	6	20	13	64	03	8	855	45	2	9	4	0	3	38	8	14	1	7	14	5	0	70			
Gatwick	776	8	23	17	40	81	8	870	41	8	9	4	–	–	39	7	11	8	9	10						
Thorney Island	871	7	22	15	62	01	9	870	47	4	9	4	0	2	37	8	16	3	9	18	7	0	75			
Hurn	862	3	22	12	61	01	8	866	49	3	9	4	6	3	38	7	14	1	6	15	3	0	70			
Guernsey	894	7	23	19	81	25	8	905	48	3	3	4	7	2	44	8	11	3	9	15	6	0	75			
Felixstowe	697	7	20	20	61	03	1	863	45	1	3	4	7	–	40	8	11	1	9	17	7	4	60			
Gorleston	497	6	20	20	62	02	1	850	46	2	8	5	0	8	41	9	03	1	8	28	6	2	75			
Mildenhall	578	6	21	18	74	03	1	838	46	0	0	9	0	6	36	8	05	6	2	70						
Cardington	559	2	22	20	80	01	1	833	48	0	0	9	0	1	36	7	13	2	0	75						
West Raynham	485	4	21	25	82	01	1	822	45	1	1	5	0	1	35	8	08	1	8	25	4	0	75			
Wittering	462	5	22	22	78	01	8	815	46	1	1	5	0	2	37	8	07	1	8	20	5	0	72			
Boscombe Down	746	3	22	17	74	02	8	856	47	1	1	4	6	3	37	7	13	1	8	15	3	0	70			
Ross-on-Wye	627	7	21	20	63	02	8	808	46	7	5	5	2	–	37	7	17	7	6	25						
Bristol	628	3	20	21	59	03	1	831	48	2	2	5	3	2	36	8	18	2	8	20	3	3	65			
Aberporth	502	8	22	25	59	63	6	782	44	4	7	3	2	–	41	8	15	4	7	07	6	7	10	8	5	20
Rhoose (Cardiff)	715	7	25	20	74	25	8	836	46	1	6	4	5	–	39	7	14	1	7	14	7	3	58			
Plymouth	827	7	24	35	66	03	8	858	50	4	2	5	7	2	41	8	12	4	8	22	5	3	62	7	0	70
Chivenor	707	7	21	25	63	80	8	831	48	6	2	5	3	–	41	7	19	6	8	20	7	3	60			
St. Mawgan	817	8	24	28	66	80	8	846	47	5	9	5	2	–	40	8	14	5	9	25	8	4	58			
Culdrose	809	8	23	35	70	02	2	858	49	5	8	4	2	–	38	8	14	2	8	15	3	6	20	8	4	60
Scilly	804	8	24	36	58	62	8	846	49	8	7	4	–	–	40	8	11	8	7	10						
Elmdon	534	8	20	18	58	01	1	807	45	1	5	5	4	2	37	8	08	1	6	25	3	0	70			
Shawbury	414	7	21	21	66	25	8	782	46	3	8	5	4	2	37	8	12	1	8	22	3	6	40	6	0	70
Manchester	334	7	20	28	66	02	8	771	45	5	5	5	7	7	37	6	04	5	6	25	5	4	60	7	2	75
Squires Gate	318	8	21	25	48	65	6	744	45	6	5	4	2	–	43	0	00	2	7	12	6	6	17	8	5	30
Valley	302	8	24	28	66	80	8	744	47	8	8	4	–	–	45	7	02	5	8	18	8	6	40			
Ronaldsway	204	8	25	26	66	21	6	724	47	6	8	4	7	–	45	2	05	5	8	13	6	6	35	8	4	59
Silloth	214	8	20	11	23	50	8	713	45	8	5	4	–	–	45	0	03	2	7	10	8	6	15			
Watnall	354	6	23	20	48	02	2	791	45	4	1	5	3	2	38	0	00	4	8	20	3	0	70			
Spurn Head	396	5	23	22	59	01	1	787	45	5	5	5	0	0	38	3	08	5	6	25						
Finningley	360	7	20	28	66	02	2	776	47	1	5	5	7	–	35	8	07	1	6	20	7	4	65			
Dishforth	261	8	21	19	57	21	6	761	44	4	7	4	–	–	40	0	07	4	7	12	8	6	20			
Tynemouth	262	8	23	10	48	02	8	728	47	4	5	6	7	–	39	2	05	4	6	30	8	3	58			
Eskdalemuir	162	8	22	12	66	60	6	712	43	8	7	2	–	–	43	0	04	8	7	05						
Mull of Galloway	131	8	25	27	78	02	6	713	45	8	5	4	–	–	45	2	10	8	6	18						
Prestwick	135	7	23	10	63	15	6	699	48	6	8	3	7	1	45	1	11	1	7	09	4	6	20	6	6	35
Renfrew	141	8	00	00	15	10	8	705	42	3	6	4	7	–	42	1	15	3	7	10	4	6	20	5	6	30
Leuchars	171	8	00	00	32	60	8	698	43	5	7	3	–	–	43	0	05	1	7	04	5	7	07	8	7	10
Dyce	091	7	00	00	29	10	2	709	42	7	5	6	–	–	40	2	04	1	7	07	7	6	35			
Wick	075	7	33	03	59	40	2	717	41	7	8	4	–	–	39	1	13	1	8	15	7	6	22			
Cape Wrath	049	8	00	00	83	03	2	711	44	8	5	6	–	–	42	2	14	8	3	60						
Sule Skerry	010	8	23	02	85	03	2	706	45	8	6	5	–	–	44	2	20	8	6	20						
Lerwick	005	5	16	06	81	01	8	722	45	3	8	4	3	2	41	2	13	1	8	15	3	3	59			
Stornoway	026	7	00	00	80	02	2	705	43	7	8	5	–	–	43	2	18	1	8	20	7	6	35			
Benbecula	022	7	08	03	83	02	2	701	43	7	8	4	–	–	43	2	18	3	8	18	7	6	40			
Tiree	100	7	00	00	82	14	8	692	45	3	3	4	3	6	43	1	15	1	7	15	3	6	35	5	2	75
Aldergrove	917	8	21	15	59	61	6	713	43	3	6	4	3	–	43	2	16	3	7	08	3	7	08	6	6	25
Malin Head	980	7	28	09	69	80	8	704	46	7	3	5	*	–	43	2	16	6	9	20	7	6	45			
Belmullet	976	7	26	29	69	80	8	736	44	7	3	4	–	–	39	0	07	7	9	19						
Birr	965	6	26	11	77	03	6	770	46	4	3	5	3	2	41	1	21	3	9	22	4	6	40			
Collinstown	969	5	26	16	80	01	6	747	44	5	8	4	3	–	39	2	20	4	8	19	5	6	38			
Rineanna	962	6	27	11	74	27	8	787	45	6	9	5	–	–	39	2	27	6	9	20						
Roches Point	952	2	28	14	80	20	8	805	47	2	9	5	0	0	41	2	33	2	9	16						
Valentia	953	7	30	18	78	01	6	819	48	7	3	5	–	–	41	1	30	7	9	24						

OBSERVATIONS at 18h. G.M.T. 27th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	24	18	70	02	8	825	45	6	5	5	–	–	39	7	04	6	6	25						
London Airport	7	25	20	62	21	6	824	45	4	5	5	2	–	40	5	07	4	6	20	7	4	60			
Gatwick	7	23	14	58	25	8	832	43	6	7	4	1	–	41	6	37	6	7	14	4	6	20	5	4	56
Thorney Island	4	25	13	66	25	8	848	47	1	9	5	0	1	44	5	04	1	9	20	3	0	75			
Hurn	6	26	10	66	01	8	851	45	3	8	5	3	2	40	3	07	3	8	22	5	3	62			
Guernsey	8	25	30	66	25	8	815	47	6	8	4	7	–	44	2	01	4	8	15	5	6	38			
Felixstowe	8	19	15	61	60	1	824	45	5	5	6	2	–	40	7	16	5	6	31	8	4	58			
Gorleston	8	19	20	60	03	8	817	43	8	5	5	–	–	39	7	17	8	6	28						
Mildenhall	8	22	17	68	60	6	804	45	4	5	5	–	–	38	5	09	4	6	20	8	6	23			
Cardington	4	23	18	66	21	6	805	44	4	5	4	0	0	41	5	11	4	6	15						
West Raynham	8	21	17	58	60	6	796	44	8	5	5	–	–	38	5	06	1	7	08	8	6	23			
Wittering	5	24	16	74	21	6	794	43	3	5	5	0	2	38	3	00	3	6	23	3	0	70			
Boscombe Down	4	26	14	62	01	8	841	42	4	5	6	0	0	40	3	08	4	6	35						
Ross-on-Wye	2	25	07	60	02	6	816	43	2	6	5	0	0	38	3	25	2	7	20						
Bristol	1	24	10	58	01	8	824	43	1	2	5	0	0	39	2	22	1	8	20						
Aberporth	7	25	25	69	03	8	812	45	7	2	5	–	–	36	1	17	7	8	20						
Rhoose (Cardiff)	1	30	17	80	01	8	835	45	1	9	4	0	0	38	2	25	1	9	15						
Plymouth	1	28	13	66	25	8	871	46	1	2	4	4	1	39	3	31	1	8	18						
Chivenor	6	27	26	74	02	8	850	47	5	2	5	3	2	38	2	27	5	8	20	4	3	60			
St. Mawgan	3	27	25	69	01	8	873	47	3	3	5	0	0	39	2	29	3	9	20						
Culdrose	2	28	18	69	02	8	884	47	2	2	4	0	0	40	2	36	2	8	18						
Scilly	6	29	31	61	03	8	886	49	6	5	4	0	0	40	2	34	6	6	10						
Elmdon	1	23	13	32	10	6	803	42	1	5	6	0	0	39	3	29	1	6	40						
Shawbury	1	23	08	80	25	8	795	41	1	9	5	0	0	37	2	25	1	9	20						
Manchester	3	23	11	59	01	6	777	42	3	9	5	0	0	36	2	20	1	9	20	3	6	35			
Squires Gate	4	26	17	61	01	8	761	46	4	2	4	0	0	41	2	25	4	8	18						
Valley	4	25	23	74	02	8	775	46	4	2	5	0	0	37	1	15	4	8	20						
Ronaldsway	3	25	23	66	01	8	756	46	3	2	4	0	0	41	1	15	3	8	18						
Silloth	8	24	12	66	21	6	737	43	4	7	3	–	–	41	2	20	4	7	08	8	6	19			
Watnall	1	28	08	28	01	6	784	41	1	5	6	0	0	39	3	13	1	6	30						
Spurn Head	7	23	18	59	80	2	768	44	7	3	4	–	–	39	6	01	7	9	15						
Finningley	6	24	17	61	01	6	772	45	4	5	5	0	2	38	3	09	4	6	29	5	0	70			
Dishforth	7	26	12	58	02	6	753	44	5	5	5	3	1	39	3	06	5	6	20	5	3	62	6	0	75
Tynemouth	8	23	06	32	02	8	739	45	8	5	6	–	–	40	2	12	8	6	30						
Eskdalemuir	8	23	05	62	60	8	734	42	4	7	4	–	–	41	2	18	4	7	12	8	6	27			
Mull of Galloway	8	23	15	78	63	6	744	43	8	7	4	–	–	43	2	18	8	7	15						
Prestwick	8	29	08	64	25	8	724	45	8	8	5	–	–	43	2	20	3	8	20	8	6	30			
Renfrew	8	00	00	14	50	6	730	42	6	5	6	7	–	42	2	23	2	7	09	6	6	30			
Leuchars	8	31	02	22	10	6	723	43	6	5	5	7	–	42	2	18	6	6	21	8	4	58			
Dyce	8	00	00	48	20	5	731	42	8	5	6	–	–	39	2	15	1	6	25	8	6	40			
Wick	3	06	02	59	01	1	750	37	3	5	5	0	0	35	2	23	3	6	20						
Cape Wrath	7	14	02	83	02	6	741	44	7	5	6	–	–	42	2	24	7	6	30						
Sule Skerry	8	23	02	85	01	2	737	45	8	8	5	–	–	42	2	22	8	6	20						
Lerwick	5	10	06	81	01	8	762	43	4	8	4	3	–	40	2	20	1	8	15	3	6	56			
Stornoway	1	31	02	66	02	1	742	39	1	5	6	0	0	37	2	25	1	6	45						
Benbecula	1	35	08	83	01	1	748	42	1	5	5	0	0	39	2	32	1	6	25						
Tiree	3	02	06	66	01	8	737	42	3	3	4	0	0	41	2	30	2	9	15						
Aldergrove	6	18	07	62	02	6	746	40	3	5	5	7	–	39	3	16	3	6	27	4	4	58			
Malin Head	7	30	12	66	80	8	742	45	7	3	4	–	–	42	2	29	7	9	19						
Belmullet	3	33	14	80	01	8	773	46	3	3	5	0	0	40	2	22	3	9	20						
Birr	8	24	17	66	60	6	761	44	8	7	4	–	–	41	5	06	5	7	12	8	7	19			
Collinstown	8	22	17	74	25	8	753	40	8	3	4	–	–	35	8	03	2	7	15	8	7	22			
Rineanna	8	23	30	59	80	8	787	45	8	9	4	–	–	41	3	05	3	7	13	8	9	19			
Roches Point	1	21	27	78	02	8	825	45	1	9	4	0	0	37	0	06	1	9	19						
Valentia	7	29	28	69	80	8	862	48	7	3	5	–	–	43	1	20	7	9	23						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	pr	47	1·8	0·2	1
London Airport	pr0	ir0	48	1·4	0·4	1
Gatwick	pR ph0	pr0	47	0·5	8	2
Thorney Island	pr	pR pr	51	1·4	3	2
Hurn	pr0 ph pr0 ir0	ir i R rr	50	*	2	1
Guernsey	pr0	pr pr0	50	1·7	1	1
Felixstowe	–	r0 r0	46	0·7	0·1	1
Gorleston	–	pr0 ir0	48	1·4	TR	1
Mildenhall	–	ir0	48	4·0	0·1	1
Cardington	–	r0 r0	48	4·2	TR	1
West Raynham	–	r0 r0	45	4·5	0·2	1
Wittering	ir0	ir0	47	4·5	0·1	1
Boscombe Down	pr0	rr	48	*	1	1
Ross-on-Wye	pr0 id hr r0	r0 pr0	47	1·9	2	1
Bristol	pr0	rr pr0	48	2·4	1	1
Aberporth	ir0 r0 r0 rr pr0	pr0 pr	46	0·5	2	1
Rhoose (Cardiff)	pr0 ir rr	pr0 pr	47	0·8	3	2
Plymouth	pr pR pr0	pr0 phr	50	1·4	3	2
Chivenor	pr	pr0	48	0·3	2	1
St. Mawgan	pr0 ir	pr0 h0 pr0	48	1·3	3	1
Culdrose	pr	prh	49	1·4	5	1
Scilly	ir rr	pr	50	0·8	4	2
Elmdon	ir0	ir pr0	45	2·7	1	1
Shawbury	pr0	pr0 pr	46	0·1	2	1
Manchester	ir0 r0 r0	r0 r0.	46	0·0	0·2	1
Squires Gate	r0 r0 RR ir0	ir0 pr0	47	0·0	4	1
Valley	pr0	pr rr	49	0·8	6	1
Ronaldsway	id0 ir0 pr0	pr0	49	0·0	0·6	1
Silloth	ir0 d0 d0 id0	ir0 r0 r0	47	0·0	5	2
Watnall	ir0	ir	45	0·0	0·6	1
Spurn Head	–	pr0	47	0·6	TR	1
Finningley	–	ir0	47	0·0	TR	1
Dishforth	rr r0 r0 ir0	ir0	46	0·0	1	1
Tynemouth	pr0	pr0	47	0·0	TR	1
Eskdalemuir	ir0 pr0	ir0 ir d0 ir0	44	0·0	2	1
Mull of Galloway	*	*	46	*	6	1
Prestwick	pr0	pr0 r0 r0	50	0·6	3	1
Renfrew	pr0 id0 ff	ff q0 d0	43	0·0	1	1
Leuchars	ir0	id0	43	0·0	1	1
Dyce	–	id0 d0 r0	42	0·0	TR	1
Wick	–	iR	44	0·0	1	2
Cape Wrath	ir0	ir0	45	*	1	1
Sule Skerry	*	*	47	*	1	1
Lerwick	pr0	pr0	46	0·5	0·5	2
Stornoway	–	–	45	0·0	–	2
Benbecula	–		44	0·0	–	1
Tiree	pr0	pr0	45	0·6	TR	1
Aldergrove	r0 r0	r0 r0	41	0·0	7	1
Malin Head	*	*	47	0·0	2	*
Belmullet	*	*	48	0·8	5	*
Birr	*	*	47	3·1	9	*
Collinstown	*	*	46	3·1	1	*
Rineanna	*	*	48	2·2	7	*
Roches Point	*	*	48	5·6	1	*
Valentia	*	*	49	3·0	2	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A	621	331	8	18	31	65	85	2	855	37	8	9	4	–	–	0	0	[illegible]	24	54	28	18	4	5
OWS. B	565	510	8	29	23	63	85	8	135	32	6	2	5	3	–	0	0	7	03	56	28	29	4	6
OWS. C	528	355	7	34	22	69	80	1	098	40	7	2	5	0	0	0	0	2	29	54	32	33	3	5
OWS. D	440	410	8	07	23	67	02	2	110	50	3	4	5	2	–	0	0	7	12	64	33	30	7	6
OWS. J	525	202	2	31	27	98	15	8	949	47	2	9	5	0	0	8	1	2	32	54	38	84	6	4
OWS. K.	449	165	7	27	34	70	15	8	101	50	7	9	4	–	–	6	1	2	29	54	45	86	7	9
OWS. M	660	020E	7	01	30	75	15	8	880	43	7	9	4	–	–	0	0	2	11	54	39	01	4	4

18h. Ships Reports

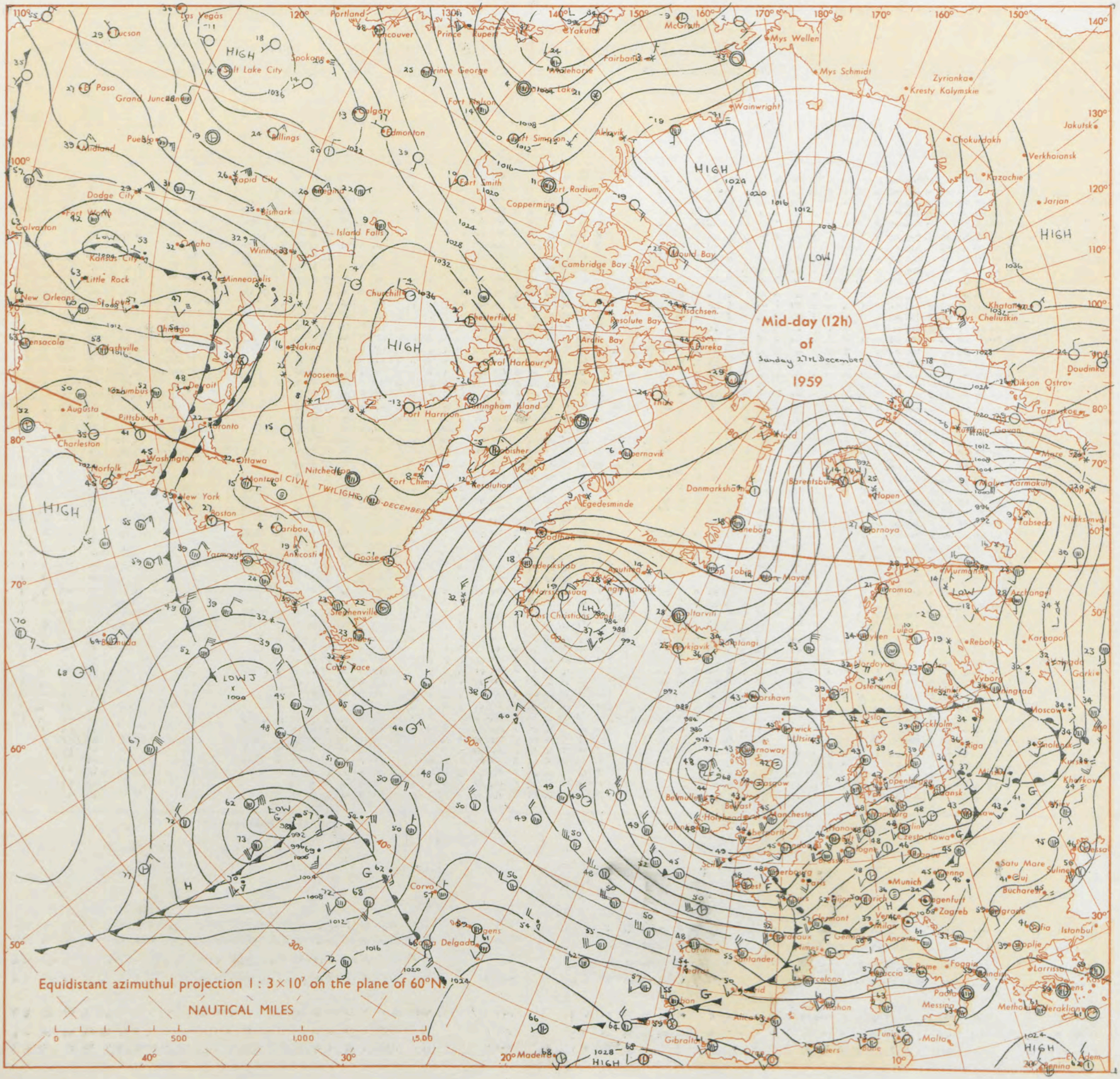
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·3	33·1	7	20	30	65	26	8	803	36	7	9	4	0	0	0	0	6	17	57	25	19	4	5
OWS B	56·5	51·0	6	29	27	69	16	8	131	33	5	3	4	3	3	0	0	7	10	57	25	30	5	5
OWS C	52·8	35·5	8	32	18	69	02	8	107	39	8	8	5	–	–	0	0	2	05	55	30	31	4	6
OWS D	44·0	41·0	8	07	28	69	02	2	016	52	7	5	5	2	–	0	0	7	51	63	38	35	7	6
OWS J	52·5	20·0	7	32	27	98	02	2	011	47	7	8	5	–	–	7	1	2	42	53	38	33	6	7
OWS K	45·0	15·8	2	28	28	70	01	1	135	50	2	3	4	0	2	2	3	3	28	54	46	00	–	0
OWS M	66·0	01·9(E)	4	03	32	75	80	8	904	41	4	9	4	0	0	0	0	2	14	56	37	03	4	6

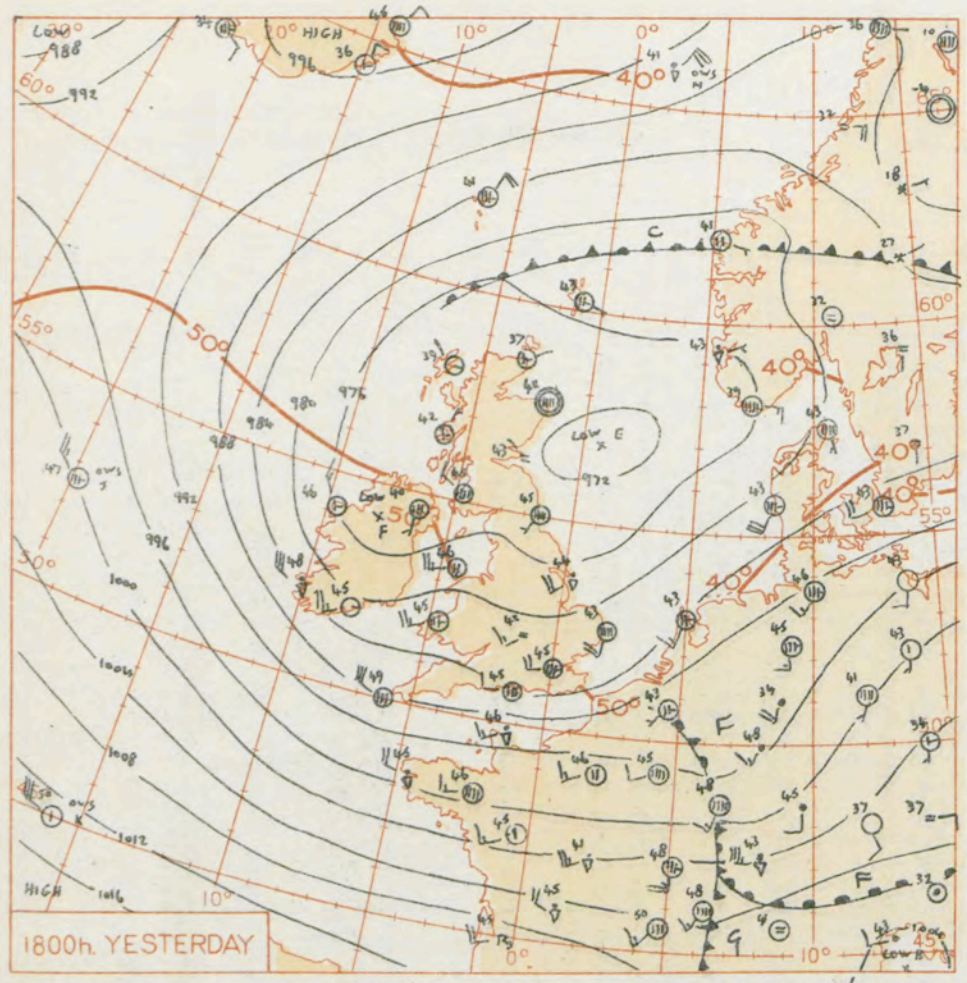
All times of observation printed in this publication are GREENWICH MEAN TIME.

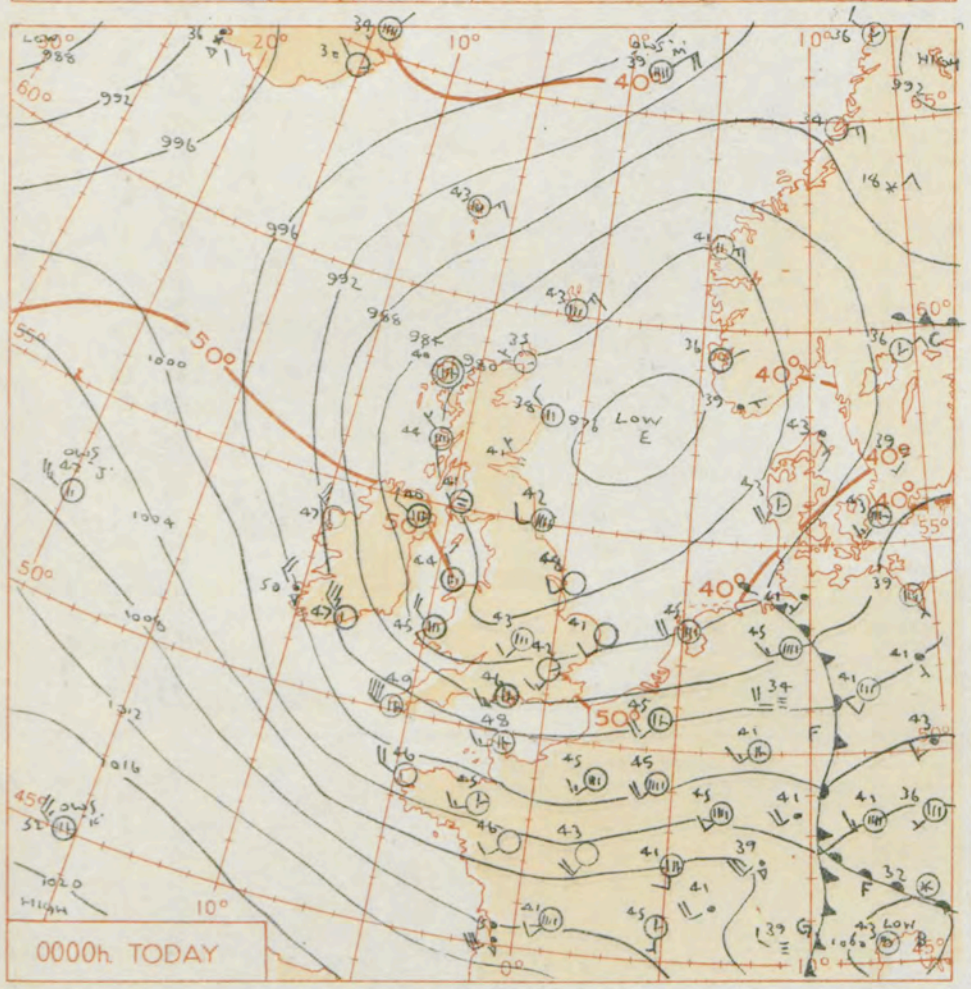
* Information not usually received.

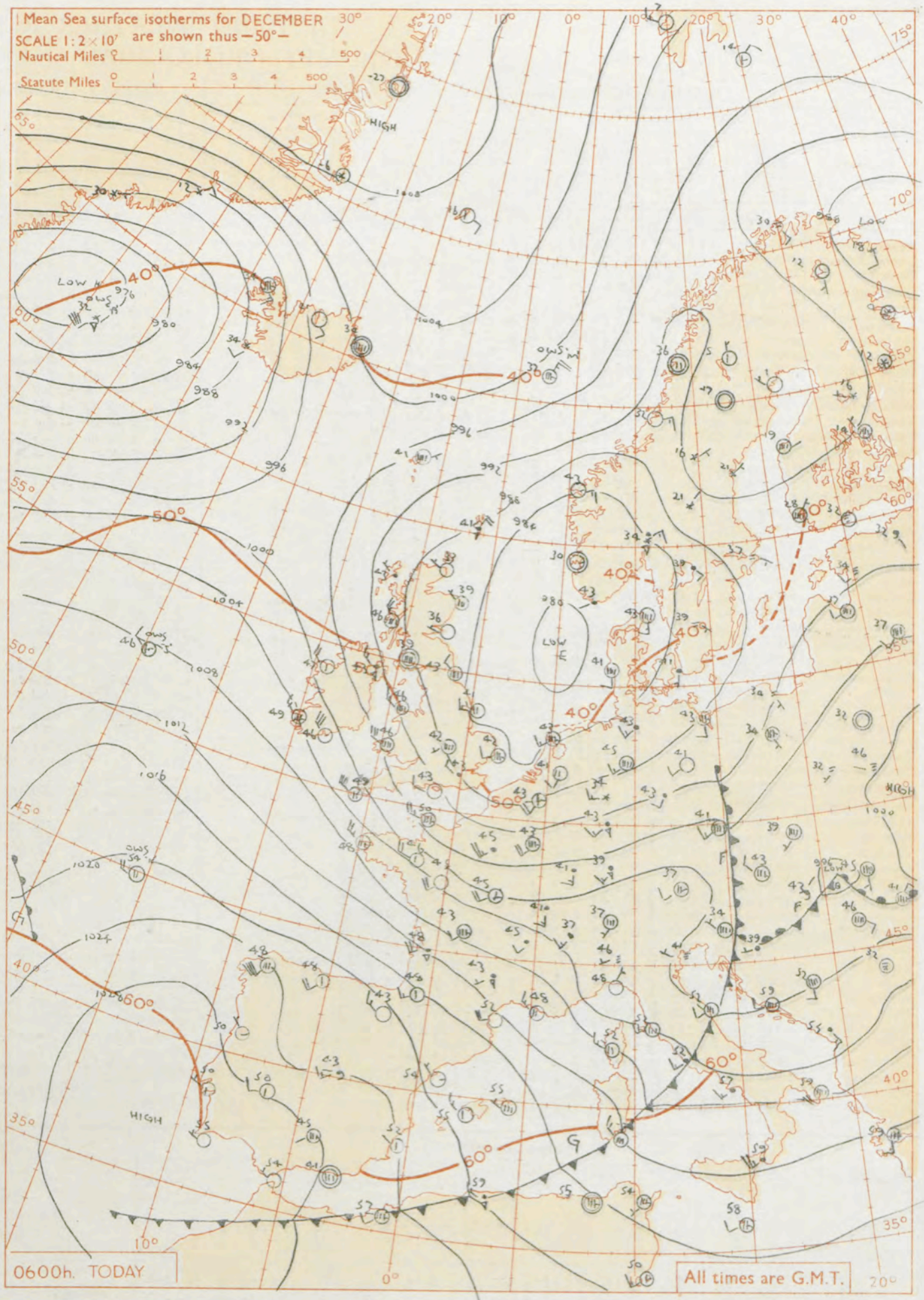
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday, 28th December 1959

A depression to west of Scotland yesterday has transferred to the North Sea and is expected to continue its eastward movement and fill. Ahead of a deep depression to northwest of the Azores, a ridge of high pressure is intensifying and will move across the British Isles and west Europe followed by a warm front as the Atlantic depression steers quickly northeast to reach the Norwegian Sea tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Bright intervals with showers in most areas and temperatures near or a little below average. Showers dispersing tonight with patches of frost and fog forming chiefly in eastern Britain. Cloudy, mild weather with hill fog and rain will follow to most areas during tomorrow, but probably only slight drizzle in the south.

OUTLOOK FOR the following 24 hours:– Changeable in the north with rain or showers and temperatures returning to average. Mild in the south with drizzle or slight rain in places, and hill fog.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	21	14	61	01	6	851	42	1	5	7	0	0	37	0	01	1	6	50						
Gatwick	776	0	23	15	66	02	1	857	42	0	0	9	0	0	37	0	02									
Thorney Island	871	0	24	18	69	02	0	869	47	0	0	9	0	0	37	0	04									
Hurn	862	5	24	17	78	03	1	864	46	5	5	8	0	0	37	8	04	5	6	57						
Guernsey	894	2	27	30	80	01	8	931	47	2	2	5	0	0	40	0	09	2	8	20						
Felixstowe	697	7	21	11	61	03	6	847	43	7	0	9	3	–	39	0	12	7	3	58						
Gorleston	497	0	21	12	60	02	6	834	41	0	0	9	0	0	40	2	20									
Mildenhall	578	1	20	13	69	01	0	824	43	1	5	6	0	0	37	0	05	1	6	45						
Cardington	559	8	20	22	66	00	6	821	44	5	0	9	7	7	37	8	08	5	3	66	8	2	75			
West Raynham	485	8	24	18	69	00	6	816	41	8	5	6	–	–	37	0	05	8	6	45						
Wittering	462	7	20	14	59	01	6	809	40	4	5	5	7	–	38	8	05	4	6	24	7	4	59			
Boscombe Down	746	3	22	16	66	00	8	854	43	3	3	4	0	0	36	8	02	3	9	18						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	25	25	48	00	8	828	45	4	6	4	–	–	41	8	10	4	7	12	8	8	20			
Aberporth	502	8	30	22	74	01	8	828	46	8	2	5	–	–	42	3	25	8	8	20						
Rhoose (Cardiff)	715	6	29	30	58	25	8	832	46	6	9	4	–	–	43	7	07	6	9	18						
Plymouth	827	8	27	31	58	81	8	886	47	8	9	4	–	–	44	6	07	3	7	10	8	9	24			
Chivenor	707	8	27	36	66	60	6	858	48	5	5	5	–	–	45	5	04	5	6	20	8	6	35			
St. Mawgan	817	8	27	38	58	80	8	898	47	8	2	5	–	–	43	3	01	8	8	25						
Culdrose	809	8	27	33	64	80	8	918	48	8	5	6	–	–	41	3	06	8	6	33						
Scilly	804	5	28	41	61	25	8	932	49	5	8	4	0	0	40	2	21	5	8	10						
Elmdon	534	6	21	12	66	21	8	801	43	6	5	6	–	–	38	8	12	6	6	31						
Shawbury	414	8	30	06	66	00	8	797	41	3	5	6	2	–	40	5	01	3	6	30	8	4	58			
Manchester	334	7	01	02	63	21	6	796	37	4	5	4	–	–	35	2	06	4	7	15	7	6	50			
Squires Gate	318	7	23	06	66	03	1	798	41	7	8	4	–	–	39	3	26	2	8	18	6	6	25			
Valley	302	6	33	11	74	01	8	811	44	6	8	4	–	–	41	2	42	3	8	19	6	6	31			
Ronaldsway	204	7	27	12	66	80	8	806	44	7	2	4	–	–	42	2	32	7	8	18						
Silloth	214	8	26	07	74	03	6	790	43	8	5	5	–	–	41	2	29	2	6	18	8	6	26			
Watnall	354	8	22	10	48	80	8	796	40	8	7	4	–	–	39	8	08	8	7	14						
Spurn Head	396	0	24	12	58	01	0	798	40	0	0	7	0	0	38	2	18									
Finningley	360	6	20	11	56	80	1	798	39	6	3	5	–	–	36	2	09	6	9	24						
Dishforth	261	7	23	11	57	25	8	791	42	3	5	6	7	–	37	2	16	3	6	31	6	3	60			
Tynemouth	262	8	27	11	61	02	8	780	42	8	5	5	–	–	39	2	22	8	6	25						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	27	18	78	01	6	799	44	4	5	5	0	0	44	2	32	4	6	20						
Prestwick	135	8	00	00	32	10	8	795	41	3	5	6	–	–	40	1	45	3	6	35	8	6	45			
Renfrew	141	7	00	00	32	10	6	796	41	7	5	7	–	–	41	2	35	7	6	56						
Leuchars	171	7	31	07	58	10	5	781	41	7	5	6	–	–	39	2	31	7	6	43						
Dyce	091	4	31	08	59	03	6	792	38	4	5	6	0	0	38	2	31	4	6	35						
Wick	075	1	28	06	74	02	6	812	35	1	5	5	0	0	33	2	34	1	6	25						
Cape Wrath	049	1	14	02	83	02	0	812	43	1	0	9	7	0	41	2	04	1	3	58						
Sule Skerry	010	6	10	05	81	03	6	797	46	6	8	4	–	–	40	2	30	6	8	15						
Lerwick	005	6	04	14	81	27	8	811	43	5	7	4	3	–	41	2	23	3	9	15						
Stornoway	026	7	00	00	66	02	1	806	40	7	5	6	–	–	40	2	34	7	6	45						
Benbecula	022	7	28	08	74	60	0	815	45	5	5	6	0	2	43	2	32	5	6	37	7	0	72			
Tiree	100	8	33	07	80	03	1	814	44	8	8	5	–	–	39	2	39	1	8	20	8	6	33			
Aldergrove	917	7	28	08	69	01	2	820	40	7	5	5	–	–	39	2	41	7	6	23						
Malin Head	980	2	32	13	78	02	8	827	47	2	2	5	0	0	40	2	47	2	8	22						
Belmullet	976	2	32	26	66	25	8	900	47	2	3	4	0	0	39	2	69	2	9	19						
Birr	965	8	30	19	66	60	6	872	44	8	7	3	–	–	42	2	52	4	7	06	8	7	11			
Collinstown	969	0	27	12	74	01	8	837	38	0	0	9	0	0	35	2	60									
Rineanna	962	6	30	26	62	01	8	808	48	6	3	4	–	–	40	2	67	3	9	18	8	6	40			
Roches Point	952	2	30	33	78	25	8	906	47	2	9	4	0	0	40	2	47	2	9	15						
Valentia	953	5	32	18	69	80	8	962	50	5	3	5	0	0	41	2	57	5	9	23						

OBSERVATIONS at 06h. G.M.T. 28th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	29	11	74	02	6	854	44	7	0	9	7	–	36	3	49	7	4	99						
London Airport	6	30	12	69	00	8	880	43	6	5	6	–	–	38	2	53	6	6	30						
Gatwick	2	30	16	70	25	8	880	44	2	2	6	0	0	37	3	45	2	8	30						
Thorney Island	0	27	11	74	01	8	904	43	0	0	9	0	0	40	2	49									
Hurn	0	28	10	78	01	8	923	43	0	0	9	0	0	37	2	55									
Guernsey	8	28	48	84	80	8	969	50	8	3	5	–	–	42	2	30	3	9	20	7	6	30			
Felixstowe	7	27	14	63	21	6	853	43	4	5	4	–	–	39	3	12	4	6	17	7	6	25			
Gorleston	7	27	09	62	02	6	845	42	7	5	5	–	–	41	3	13	7	6	24						
Mildenhall	2	27	07	74	01	6	860	39	2	5	6	0	0	37	2	38	2	6	30						
Cardington	8	27	09	66	62	6	877	41	8	7	4	–	–	38	2	54	8	7	18						
West Raynham	1	29	12	62	03	6	851	38	1	5	5	0	0	37	2	33	1	6	25						
Wittering	8	29	12	58	25	8	865	39	8	9	4	–	–	38	2	44	3	7	10	8	9	14			
Boscombe Down	1	27	13	62	01	8	910	41	1	5	5	0	0	38	2	51	1	6	20						
Ross-on-Wye	2	28	10	77	01	8	895	46	2	4	5	0	0	39	2	35	2	6	25						
Bristol	7	26	15	63	01	8	914	45	5	5	5	7	–	41	2	51	5	6	24	8	4	58			
Aberporth	8	29	30	66	21	8	933	46	8	5	6	–	–	42	2	48	8	6	30						
Rhoose (Cardiff)	5	32	23	66	80	8	934	46	5	2	4	0	0	44	2	53	2	7	10	5	8	15			
Plymouth	7	31	20	56	21	6	976	48	7	5	6	0	0	43	2	43	7	6	32						
Chivenor	7	29	33	66	25	8	959	49	7	8	5	–	–	43	2	58	4	8	22	7	6	30			
St. Mawgan	3	30	35	61	01	8	994	49	3	2	5	0	0	41	2	51	3	8	20						
Culdrose	3	29	29	58	01	8	006	48	3	2	4	0	0	38	2	50	3	8	18						
Scilly	4	30	31	61	02	8	021	49	4	8	4	0	0	42	2	54	4	8	16						
Elmdon	8	25	07	62	02	6	879	42	7	5	5	–	–	38	2	38	7	6	22						
Shawbury	5	30	15	74	15	8	886	44	5	8	5	–	–	39	2	40	1	8	25	5	6	40			
Manchester	8	31	09	56	21	6	872	43	3	6	3	–	–	41	2	35	3	7	08	8	6	30			
Squires Gate	7	33	11	74	02	8	874	45	7	8	4	–	–	43	2	49	2	8	18	7	6	35			
Valley	8	30	15	74	02	2	896	46	8	8	4	–	–	42	2	48	3	8	28	8	6	27			
Ronaldsway	3	30	24	74	02	8	890	46	3	1	4	0	0	42	2	44	3	8	18						
Silloth	2	00	00	58	01	1	874	41	2	5	6	0	0	39	2	45	2	6	45						
Watnall	8	28	07	58	61	6	865	40	8	5	6	–	–	39	2	40	8	6	34						
Spurn Head	4	29	17	48	25	0	832	41	4	5	5	0	0	36	2	26	4	6	25						
Finningley	8	27	13	40	03	8	855	41	8	5	6	–	–	38	2	31	8	6	44						
Dishforth	8	31	11	57	50	2	856	43	8	5	6	–	–	40	3	41	8	6	36						
Tynemouth	8	32	11	66	02	8	847	43	8	5	6	–	–	38	2	42	8	6	36						
Eskdalemuir	2	34	08	74	03	1	873	37	2	5	6	0	0	34	2	28	2	6	30						
Mull of Galloway	8	32	20	60	03	2	891	44	8	5	5	–	–	42	2	54	8	6	20						
Prestwick	8	00	00	74	02	2	879	39	8	5	7	–	–	36	2	42	8	6	56						
Renfrew	7	29	06	74	02	1	878	40	4	5	7	3	–	37	2	42	4	6	50	7	3	59			
Leuchars	0	28	07	80	01	1	856	36	0	0	9	0	0	35	3	40									
Dyce	6	31	06	62	02	8	863	39	6	5	6	–	–	38	2	36	6	6	30						
Wick	0	29	06	61	02	0	878	33	0	0	9	0	0	32	2	32									
Cape Wrath	1	18	02	83	02	0	874	42	1	5	6	0	0	40	2	40	1	6	30						
Sule Skerry	3	00	00	74	02	0	862	46	3	5	5	0	0	39	2	30	3	6	20						
Lerwick	8	03	18	81	80	6	870	41	8	8	5	–	–	37	2	30	4	8	20	8	6	35			
Stornoway	8	32	07	59	61	6	870	43	5	7	4	–	–	43	2	33	5	7	10	8	6	22			
Benbecula	5	33	27	74	25	8	897	45	5	7	4	0	0	41	2	43	3	7	13	4	9	21			
Tiree	8	33	26	74	15	8	892	46	8	8	4	–	–	42	2	48	3	8	18	8	6	29			
Aldergrove	8	31	13	59	80	8	914	43	8	8	4	–	–	42	2	53	4	8	18	8	6	20			
Malin Head	3	32	26	80	25	8	935	47	3	3	5	0	0	42	2	55	3	9	23						
Belmullet	2	31	20	74	02	8	998	47	2	2	5	0	0	37	2	42	2	8	21						
Birr	0	29	15	74	01	6	983	43	0	0	9	0	0	38	2	50									
Collinstown	3	29	20	74	01	8	995	45	3	5	5	0	0	38	2	50	3	6	22						
Rineanna	7	28	10	74	03	2	014	45	7	8	5	–	–	38	2	48	3	8	20	7	6	35			
Roches Point	1	32	30	74	02	8	006	46	1	9	4	0	0	38	2	44	1	9	17						
Valentia	7	32	16	69	02	8	047	49	7	2	5	–	–	44	2	44	7	8	24						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	ir₀ ir	–	43	37	0·5	1
London Airport	ir₀ pr₀	r₀	41	30	1	1
Gatwick	pr₀	pr₀	40	36	0·5	1
Thorney Island	pr₀	pr	43	37	1	1
Hurn	pr₀ pr	–	42	37	0·3	1
Guernsey	pr₀	–	42	41	0·3	1
Felixstowe	–	rr ir₀	42	38	0·6	1
Gorleston	–	ir₀	38	34	Tr	2
Mildenhall	pr₀	ir₀	39	34	1	1
Cardington	ir₀ ir	pr ir	40	35	1	1
West Raynham	rr	r₀r₀	39	34	2	1
Wittering	r₀r₀ rd rd	rd rd pr	38	34	1	1
Boscombe Down	pr₀ pr	pr₀	40	36	1	1
Ross-on-Wye	pr₀ pR ir	–	42	37	4	1
Bristol	pr₀	pr₀	43	40	3	1
Aberporth	pr pR	pr₀ ir₀ r₀ pr₀	44	40	5	1
Rhoose (Cardiff)	pr₀ pr	pr₀	47	40	3	2
Plymouth	pr₀ br₀ RRRR r₀r₀ ir₀		44	41	7	2
Chivenor	rr pr₀	pr₀	45	41	2	1
St. Mawgan	pr rr	–	43	43	2	1
Culdrose	ph pr	–	41	40	0·5	1
Scilly	pr₀	pr₀	42	*	0·5	1
Elmdon	ir₀	pr	38	38	2	2
Shawbury	prRRr₀r₀ ir₀	pr₀ pr	38	31	5	1
Manchester	ir pr₀	pr₀	34	31	3	1
Squires Gate	pr₀	pr₀	40	36	0·2	1
Valley	rr	pr₀	43	40	3	1
Ronaldsway	pr₀	pr₀ pR	41	36	4	1
Silloth	r₀	–	39	32	0·6	2
Watnall	pr₀	pr₀	36	33	3	1
Spurn Head	–	pr₀	38	*	Tr	1
Finningley	pr₀	–	36	30	0·1	1
Dishforth	pr₀	id₀	40	35	Tr	1
Tynemouth	pr₀	pr₀	41	36	0·2	1
Eskdalemuir	ir₀	–	36	35	1	1
Mull of Galloway	*	*	41	*	3	2
Prestwick	–	ir₀ dr r₀r₀	37	31	2	2
Renfrew	–	ir₀	37	31	Tr	1
Leuchars	–	–	36	32	–	1
Dyce	b₀b₀ ir pr₀	–	38	34	1	1
Wick	–	–	32	26	–	1
Cape Wrath	–	–	40	26	–	1
Sule Skerry	*	*	42	37	1	2
Lerwick	pr₀h₀	ir₀ pr₀	39	31	0·2	2
Stornoway	ir₀	iR ir₀	38	34	4	2
Benbecula	ir₀ pR r₀r₀	pr₀	42	36	3	1
Tiree	pr₀	r₀r₀ pr₀	42	35	2	1
Aldergrove	–	pr pr₀	38	38	1	2
Malin Head	*	*	46	40	5	1
Belmullet	*	*	44	40	Tr	1
Birr	*	*	41	38	3	1
Collinstown	*	*	38	35	Tr	1
Rineanna	*	*	44	40	4	1
Roches Point	*	*	43	39	4	1
Valentia	*	*	45	43	1	1

00h. Ships Reports

Code F M 21. A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	621	331	7	21	34	65	26	8	804	34	7	9	4	0	0	4	1	3	05	58	27	21	4	9
OWS	'B'	565	510	4	29	26	63	85	8	127	30	4	2	4	0	0	0	0	8	05	58	20	30	4	6
OWS	'C'	528	355	8	29	14	69	02	2	100	39	8	2	5	–	–	0	0	6	12	54	29	31	4	6
OWS	'D'	440	410	8	07	52	56	63	8	926	51	8	0	4	2	–	0	0	7	54	63	46	– –	–	–
OWS	'J'	525	200	4	28	23	98	01	2	062	47	4	8	5	0	0	8	1	2	26	53	37	33	6	9
OWS	'K'	450	157	7	28	27	65	03	1	184	52	2	2	4	0	6	6	1	2	21	52	45	76	6	3
OWS	'M'	660	013(E)	8	04	29	70	02	8	950	39	8	9	4	–	–	0	0	2	24	57	31	20	4	6

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	620	372	7	20	38	60	85	8	787	32	7	9	4	0	0	4	1	7	20	60	23	71	5	0
OWS	'B'	565	510	8	28	27	63	85	8	102	28	8	2	4	–	–	0	0	7	22	70	21	– 0	4	6
OWS	'C'	528	355	8	29	13	69	02	2	067	38	8	5	6	–	–	0	0	7	20	55	24	82	4	6
OWS	'D'	440	410	8	05	55	59	61	6	831	50	8	0	4	2	–	0	0	8	39	64	48	– –	–	–
OWS	'J'	527	200	3	29	12	98	01	2	087	46	3	5	6	0	0	0	0	2	12	54	37	30	6	9
OWS	'K'	450	159	4	27	19	65	03	1	206	54	1	1	5	0	2	6	1	2	11	51	45	22	4	8
OWS	'M'	660	020(E)	7	03	26	75	02	2	980	37	7	8	4	–	–	2	1	2	17	60	28	03	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35831

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday, 29th December 1959

OBSERVATIONS at 12h. G.M.T. Monday, 28th December 1959

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Weather Present (ww) (5)	Weather Past (W) (6)	Bar at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Low (CL) (10)	Height (h) (11)	Medium (CM) (12)	High (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar Character (a) (15)	Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	6	28	12	60	01	8	974	49	6	8	6	4	0	37	2	41	3	8	35	5	6	40			
London Airport	772	6	29	15	78	02	8	974	48	6	2	5	3	-	40	2	47	1	7	20	6	8	28			
Gatwick	776	7	28	15	71	02	1	965	49	4	7	5	3	0	40	2	40	4	7	20	6	6	40			
Thorney Island	871	7	29	18	74	03	8	994	49	5	5	5	—	-	41	2	46	5	6	20	7	6	50			
Hurn	862	6	25	23	80	01	1	014	49	6	8	5	4	0	40	2	49	3	8	28	5	6	35			
Guernsey	894	6	30	28	70	03	2	072	50	6	2	5	—	—	42	2	49	6	8	25						
Felixstowe	697	7	27	17	60	01	1	944	46	5	5	5	—	-	40	2	41	2	7	15	5	6	27	7	6	47
Gorleston	497	8	30	14	48	02	6	928	43	8	5	5	-	-	42	3	46	8	6	24						
Mildenhall	578	7	28	13	64	03	1	945	47	7	5	7	-	-	41	2	45	7	6	50						
Cardington	559	3	30	14	66	01	6	963	47	1	4	6	4	2	41	2	46	1	6	30	3	3	59			
West Raynham	485	3	31	15	59	01	1	936	42	3	0	9	3	1	39	2	44	3	3	62						
Wittering	462	3	31	16	64	01	1	953	45	3	5	7	0	0	38	1	47	3	6	50						
Boscombe Down	746	7	30	18	80	25	8	004	47	7	8	5	•	-	40	2	50	4	8	25	7	6	35			
Ross-on-Wye	627	2	28	17	77	02	8	001	49	2	8	5	4	0	38	2	50	1	8	25						
Bristol	628	6	29	10	66	01	8	016	48	6	2	5	—	-	37	2	55	6	8	20						
Aberporth	502	5	29	27	74	01	8	041	47	5	2	4	0	0	40	1	49	5	8	18						
Rhoose (Cardiff)	715	5	32	24	74	01	8	029	48	5	1	4	0	0	41	2	60	5	8	18						
Plymouth	827	3	31	24	69	03	6	066	50	3	3	5	3	0	40	2	41	2	9	20						
Chivenor	707	4	30	24	78	01	1	061	49	4	5	5	0	0	42	2	50	4	6	25						
St. Mawgan	817	6	30	20	74	02	1	071	49	6	8	5	0	0	40	2	40	3	8	22	6	6	28			
Culdrose	809	4	29	21	78	02	0	099	50	4	2	4	0	0	36	2	46	4	8	15						
Scilly	804	5	30	21	61	01	8	104	50	5	8	4	0	0	43	2	43	5	8	16						
Elmdon	534	7	27	23	37	25	8	982	45	7	8	4	-	-	41	2	48	5	7	13	3	8	20	6	6	40
Shawbury	414	6	30	21	69	25	8	985	46	4	9	5	6	3	39	1	46	2	9	20	3	8	25			
Manchester	334	8	30	12	48	80	8	963	45	4	5	3	-	-	43	2	41	4	7	09	8	6	18			
Squires Gate	318	7	31	13	57	25	8	967	46	5	8	5	3	-	43	2	40	3	8	20						
Valley	302	4	31	27	74	01	8	010	48	4	2	5	0	2	41	2	50	4	8	20						
Ronaldsway	204	6	29	22	66	25	8	992	47	6	3	4	-	-	43	2	50	3	9	16	5	6	35			
Silloth	214	7	27	05	66	60	1	958	44	7	5	6	-	-	41	2	40	2	7	17	7	6	30			
Watnall	354	7	32	08	56	03	6	959	45	7	5	7	3	4	38	2	41	1	6	35	7	6	50			
Spurn Head	396	2	30	18	56	01	8	926	43	2	1	5	0	0	41	2	48	2	8	25						
Finningley	360	1	28	15	37	02	1	950	46	1	0	9	3	0	37	2	44	1	3	59						
Dishforth	261	2	30	15	62	03	5	945	45	1	5	7	4	0	37	1	42	1	6	50						
Tynemouth	262	4	32	09	48	02	1	937	44	4	5	6	0	0	37	2	47	4	6	36						
Eskdalemuir	162	3	02	03	74	03	1	956	42	2	1	6	3	0	37	1	39	2	8	30						
Mull of Galloway	131	5	32	27	78	26	8	985	45	5	2	5	4	-	40	2	56	5	8	20	4	3	59			
Prestwick	135	6	31	13	64	01	6	966	46	5	8	4	6	2	42	2	41	1	7	10	3	8	18	5	6	32
Renfrew	141	7	28	08	37	61	6	959	43	3	5	5	7	-	42	3	44	1	7	18	3	6	20	5	6	25
Leuchars	171	4	27	07	70	03	0	942	44	4	0	9	3	0	38	2	43	4	3	60						
Dyce	091	3	31	06	66	03	1	939	43	2	8	5	0	1	39	1	33	2	8	20						
Wick	075	7	28	10	66	03	8	950	36	6	8	4	6	-	35	2	34	4	8	18	6	6	50			
Cape Wrath	049	8	09	02	83	60	6	921	44	8	6	6	-	-	42	2	09	8	7	30						
Sule Skerry	010	8	05	09	84	02	2	950	46	8	8	4	-	-	39	2	45	8	6	10						
Lerwick	005	6	03	19	81	16	8	936	42	6	8	5	-	-	36	2	28	4	8	20	4	6	40			
Stornoway	026	2	35	23	74	01	6	967	41	1	2	5	6	0	39	2	52	1	8	27						
Benbecula	022	2	32	19	82	01	8	991	44	2	2	5	0	0	42	2	45	2	8	20						
Tiree	100	4	32	25	80	15	8	994	46	2	2	5	6	0	39	2	50	1	7	15						
Aldergrove	917	2	32	15	80	01	8	015	45	2	8	5	0	0	40	2	50	1	8	20						
Malin Head	980	4	31	20	66	25	8	019	48	4	3	5	0	0	39	2	40	4	9	20						
Belmullet	976	3	30	12	74	03	1	068	48	2	8	5	7	0	38	2	29	1	8	24	3	4	60			
Birr	965	3	26	09	66	01	1	068	47	1	5	6	3	2	39	2	33	1	6	36	3	0	75			
Collinstown	969	1	28	17	80	02	0	035	45	1	5	6	0	0	38	2	40	1	6	35						
Rineanna	962	7	27	12	69	03	1	081	48	4	8	5	3	5	43	1	30	3	8	25	5	3	60	7	2	70
Roches Point	952	7	29	17	80	03	1	092	47	5	8	4	0	6	41	1	34	1	8	18	5	6	40	7	2	70
Valentia	953	7	33	10	78	01	2	109	49	4	8	5	0	8	42	1	26	3	8	23	4	6	34	7	2	70

OBSERVATIONS at 18h. G.M.T. Monday, 28th December 1959

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Weather Present (ww) (30)	Weather Past (W) (31)	Bar at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Low (CL) (35)	Height (h) (36)	Medium (CM) (37)	High (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar Character (a) (40)	Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)
Kew	3	28	09	66	01	8	070	46	3	8	3	0	0	38	2	46	1	8	20	3	6	35			
London Airport	6	30	12	61	25	8	065	45	6	8	5	0	0	40	2	52	3	8	20	5	6	40			
Gatwick	8	30	15	66	02	8	066	47	5	5	6	0	2	38	2	55	5	6	30	6	0	70			
Thorney Island	1	29	10	62	01	1	086	45	1	5	6	0	2	38	2	50	1	6	40						
Hurn	3	28	12	74	01	1	104	45	1	5	6	4	1	40	2	51	1	6	45	3	0	75			
Guernsey	5	30	20	70	02	2	137	49	2	1	5	0	2	39	2	32	2	8	25	4	0	70			
Felixstowe	0	27	16	58	01	1	035	44	0	0	9	0	0	41	2	55									
Gorleston	1	30	10	48	01	1	016	43	1	5	5	0	0	40	2	51	1	6	21						
Mildenhall	5	29	13	48	03	1	036	44	5	5	7	0	0	40	2	54	5	6	50						
Cardington	4	28	19	66	01	6	052	40	3	5	4	3	-	39	2	48	3	6	18	3	3	58			
West Raynham	2	30	10	56	03	0	033	41	2	0	9	8	0	37	2	54	2	3	60						
Wittering	7	31	19	61	25	8	045	46	7	8	5	-	-	40	2	49	2	8	25	6	6	30			
Boscombe Down	2	29	12	66	01	1	092	43	0	0	9	0	1	37	2	45	2	0	80						
Ross-on-Wye	1	27	10	70	02	0	094	45	1	5	6	0	1	39	2	46	1	6	30						
Bristol	4	28	10	63	01	1	102	47	4	2	5	0	0	37	1	46	4	8	20						
Aberporth	5	31	14	66	02	1	109	46	3	1	4	0	8	37	1	30	3	8	18	4	2	70			
Rhoose (Cardiff)	0	30	13	74	01	1	111	45	0	0	9	0	0	40	1	38									
Plymouth	5	31	17	61	01	1	129	47	1	5	5	0	2	40	2	30	1	6	25	5	0	75			
Chivenor	6	31	15	66	01	2	120	48	3	5	5	0	8	41	2	25	3	6	25	6	2	75			
St. Mawgan	7	30	18	74	26	8	143	48	6	8	5	0	6	42	2	27	2	8	25	5	6	35	7	0	72
Culdrose	6	28	10	66	01	2	148	47	2	2	4	7	-	41	2	31	2	8	15	6	4	59			
Scilly	6	30	16	61	03	8	153	49	6	8	4	0	0	40	2	27	6	8	16						
Elmdon	7	31	15	37	10	8	074	45	7	5	6	-	-	38	2	48	7	6	33						
Shawbury	3	29	21	80	01	8	080	45	1	9	5	6	0	37	2	49	1	9	20						
Manchester	5	22	08	56	25	8	060	45	3	5	5	1	0	39	2	52	3	6	25	4	4	59			
Squires Gate	4	31	17	58	02	8	059	47	4	8	4	0	0	40	2	50	3	8	18						
Valley	7	31	17	74	03	1	094	46	3	5	5	0	6	38	1	45	3	6	25	7	0	75			
Ronaldsway	2	31	23	66	01	0	061	46	1	5	5	0	1	39	2	33	1	6	20						
Silloth	2	28	08	74	01	6	051	45	2	5	5	0	0	37	1	53	2	6	28						
Watnall	4	32	12	59	01	2	052	45	4	5	7	0	0	49	2	50	4	6	50						
Spurn Head	3	29	18	57	03	0	009	42	3	5	5	0	0	40	2	44	3	6	20						
Finningley	5	29	12	23	04	1	043	45	5	5	6	0	0	40	2	51	5	6	31						
Dishforth	3	30	15	74	02	1	033	45	3	5	6	0	0	38	2	44	3	6	40						
Tynemouth	6	27	0	32	03	1	023	42	6	5	6	-	-	38	2	43	6	6	40						
Eskdalemuir	3	31	16	80	01	8	034	40	3	4	5	0	0	35	2	50	3	6	20						
Mull of Galloway	3	32	27	80	01	1	064	45	3	5	5	0	0	38	2	45	3	6	20						
Prestwick	4	30	14	74	02	1	050	46	4	8	5	0	0	38	2	52	1	8	25	3	6	40			
Renfrew	1	30	11	66	01	6	042	44	1	5	6	0	0	37	2	51	1	6	30						
Leuchars	8	30	07	63	60	6	017	42	3	5	6	-	-	39	2	48	3	6	30	8	6	43			
Dyce	7	30	09	62	25	8	023	40	7	8	5	-	-	38	2	46	2	8	20	7	6	35			
Wick	5	30	12	69	01	2	029	37	4	5	6	3	-	34	2	43	4	6	35	5	3	58			
Cape Wrath	4	32	05	83	01	6	037	46	4	5	6	0	0	38	2	46	4	6	30						
Sule Skerry	3	02	09	85	01	6	022	45	3	8	4	0	0	36	2	38	3	6	15						
Lerwick	7	36	07	66	80	8	010	40	7	8	4	-	-	37	2	38	6	8	15						
Stornoway	1	30	05	74	02	8	048	34	1	2	5	0	0	34	1	35	1	8	20						
Benbecula	1	31	04	80	02	0	056	41	1	5	6	0	0	38	2	30	1	6	35						
Tiree	2	34	11	80	03	0	060	44	1	2	5	0	2	38	2	33	1	8	20						
Aldergrove	3	27	06	80	01	8	080	42	3	5	7	0	0	36	2	28	8	8	50						
Malin Head	5	31	10	74	01	2	073	47	5	8	5	0	0	36	1	20	3	8	20	5	6	40			
Belmullet	7	27	08	81	01	8	093	44	3	8	5	0	8	37	0	09	1	8	20	3	6	35	7	2	70
Birr	8	25	03	80	03	2	111	44	8	5	5	-	-	40	2	22	8	6	25						
Collinstown	7	24	10	69	02	1	100	41	1	5	6	0	2	36	2	33	1	6	35	7	0	70			
Rineanna	7	27	05	80	01	8	118	43	5	5	6	2	-	38	2	17	5	6	38	7	4	62			
Roches Point	8	28	07	80	02	2	130	44	1	5	7	0	2	39	1	19	1	6	50	8	2	70			
Valentia	8	20	06	80	02	2	122	45	1	8	5	2	-	41	0	01	1	8	23	8	4	59			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pro pr	pro	49	0.7	0.1	1
London Airport	pro	pro	48	0.5	0.3	1
Gatwick	pro	-	49	2.3	Tr	1
Thorney Island	pro	-	50	1.7	Tr	1
Hurn	-	-	49	*	-	1
Guernsey	-	-	50	2.0	-	1
Felixstowe	-	-	47	1.2	-	1
Gorleston	iro	-	45	0.0	Tr	1
Mildenhall	-	-	47	1.3	-	1
Cardington	ido iro	ido	48	1.4	0.5	1
West Raynham	-	-	45	2.3	-	1
Wittering	-	pro	46	2.3	Tr	1
Boscombe Down	pro	-	48	1.2	Tr	1
Ross-on-Wye	pro	-	49	2.8	Tr	1
Bristol	-	-	49	0.7	-	1
Aberporth	-	-	48	3.1	-	1
Rhoose (Cardiff)	pro	-	48	0.9	Tr	1
Plymouth	-	-	50	4.3	-	1
Chivenor	-	-	49	1.2	-	1
St. Mawgan	-	pro	50	0.3	Tr	1
Culdrose	-	-	50	2.7	-	1
Scilly	pr	-	50	0.3	0.3	1
Elmdon	pro pr	pro	46	0.2	1	1
Shawbury	pro prpropR	pro pR	47	1.1	5	1
Manchester	pro	pro	46	0.1	0.5	1
Squires Gate	pr pro	-	48	0.8	0.6	1
Valley	-	-	48	3.5	-	0
Ronaldsway	pro	-	49	2.0	0.3	1
Silloth	iro	-	46	0.5	0.1	2
Watnall	-	-	46	1.0	-	1
Spurn Head	-	-	45	3.9	-	0
Finningley	-	-	46	2.7	-	1
Dishforth	-	-	46	4.4	-	1
Tynemouth	-	-	45	5.5	-	1
Eskdalemuir	pro	-	44	2.9	Tr	1
Mull of Galloway	*	*	47	*	0.4	2
Prestwick	rr rdo	-	48	1.3	2	1
Renfrew	Lr dro	-	46	0.1	1	1
Leuchars	-	iro	44	3.3	0.3	1
Dyce	pro	pro	44	3.6	0.2	1
Wick	pro	-	42	0.1	Tr	3
Cape Wrath	ir iro	ir	46	*	1.3	1
Sule Skerry	*	*	46	*	2	1
Lerwick	-	pro	43	0.3	0.2	2
Stornoway	rdo pro		44	0.9	1	2
Benbecula	pro	-	45	2.6	0.4	1
Tiree	pro	-	47	3.0	Tr	1
Aldergrove	pro	-	45	1.9	0.4	1
Malin Head	*	*	48	0.9	0.4	*
Belmullet	*	*	49	2.1	0.5	*
Birr	*	*	48	2.4	-	*
Collinstown	*	*	46	4.4	-	*
Rineanna	*	*	48	1.1	0.1	*
Roches Point	*	*	48	1.7	-	*
Valentia	*	*	49	0.0	0.4	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61.7	33.2	7	20	29	65	26	8	765	32	7	9	4	0	0	4	1	5	02	60	25	71	5	0
OWS B	56.5	51.0	7	29	34	63	85	8	061	30	7	2	4	-	-	0	0	8	22	58	18	30	4	8
OWS C	52.8	35.5	8	32	04	69	02	2	029	39	8	5	6	-	-	0	0	6	17	53	25	33	4	5
OWS D	44.0	41.0	7	36	25	59	80	6	872	30	7	7	4	-	-	0	2	8	34	64	49	01	4	8
OWS S	52.7	19.8	8	20	11	98	03	1	085	47	3	5	6	1	-	0	0	7	06	55	37	32	5	7
OWS K	45.0	15.9	8	17	24	60	02	6	188	53	8	5	4	-	-	0	0	8	18	53	48	17	2	3
OWS M	66.0	02.0(E)	8	02	24	70	83	8	008	37	8	9	4	-	-	0	0	2	12	60	36	02	4	4

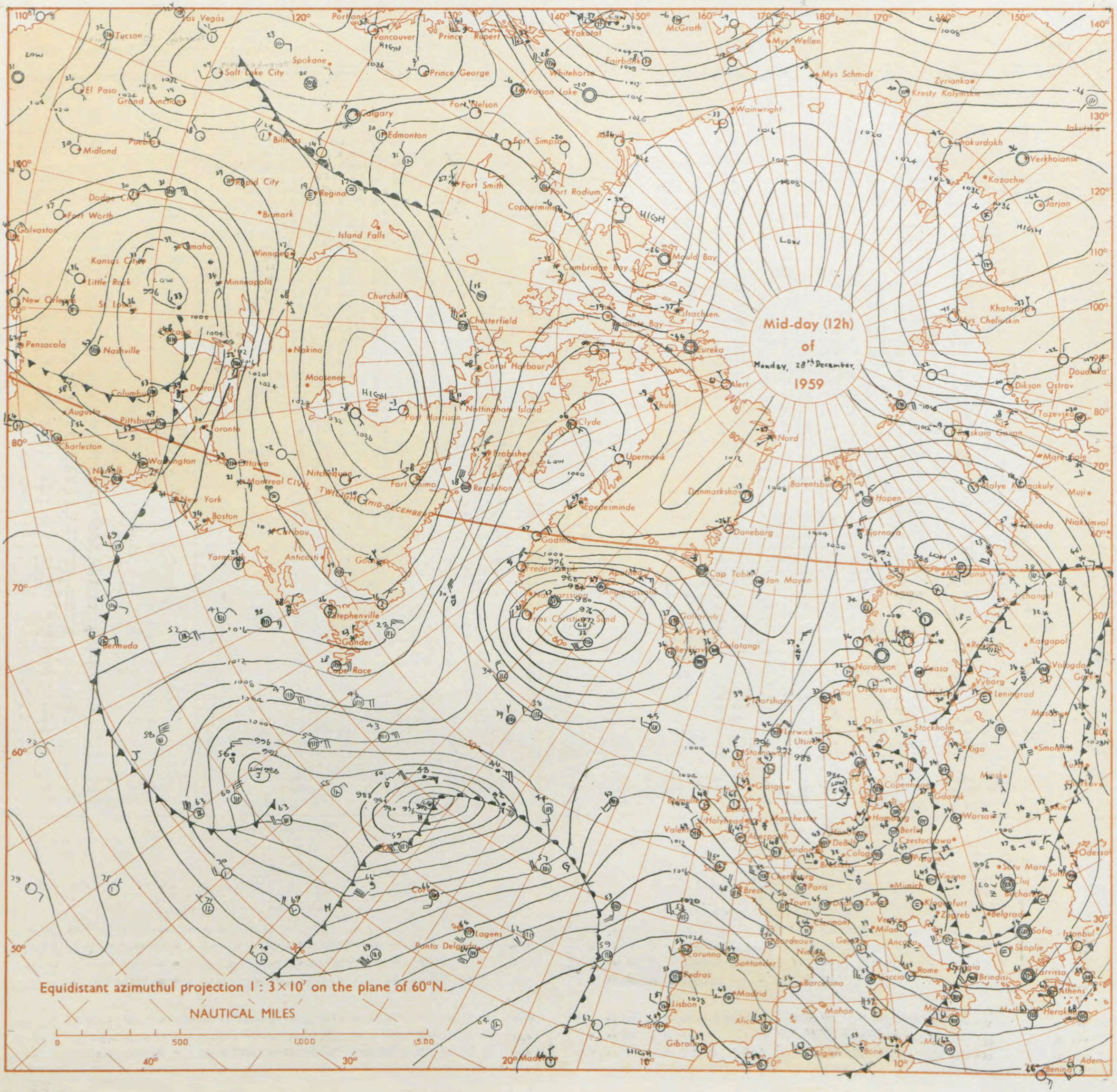
18h. Ships Reports

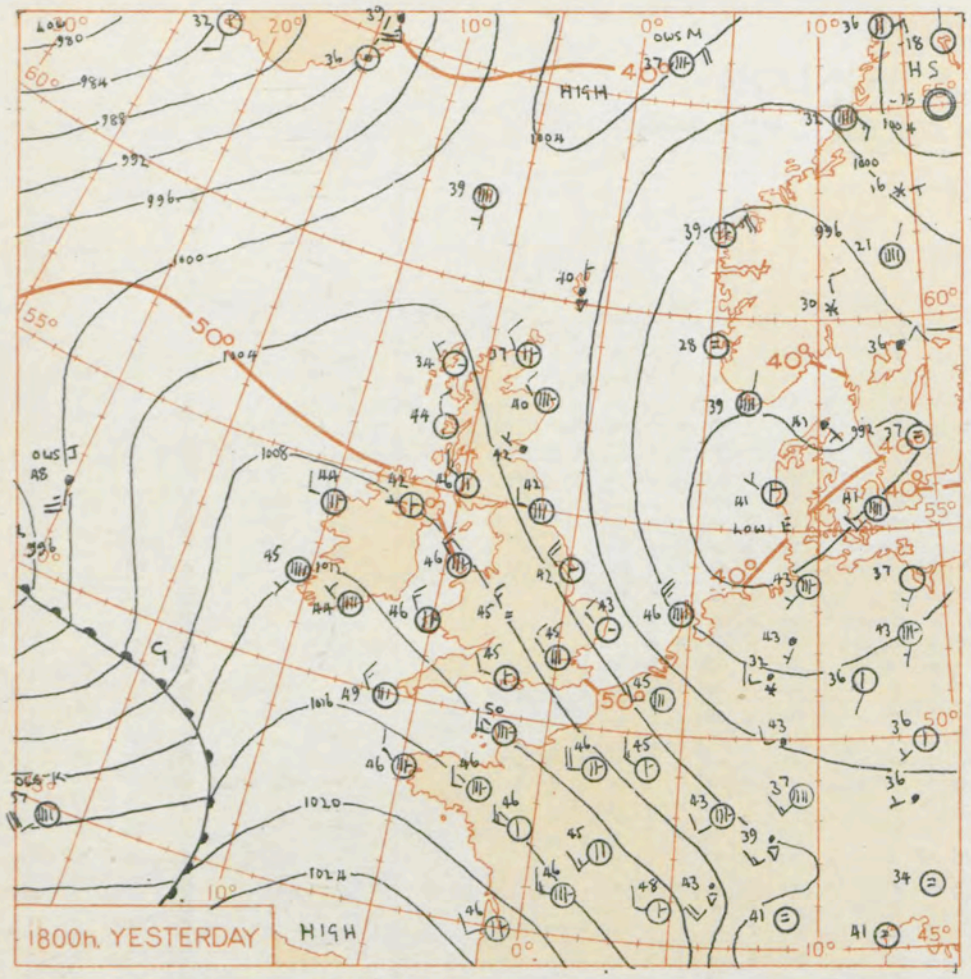
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	329	7	18	23	50	85	1	731	34	7	9	4	0	0	0	0	6	23	57	30	18	3	3
OWS 'B'	565	510	8	29	30	63	85	8	046	31	8	2	4	-	-	0	0	5	12	56	25	30	4	9
OWS 'C'	528	355	8	34	20	69	02	2	963	39	8	5	5	-	-	0	0	6	27	53	37	33	4	5
OWS 'D'	440	410	8	26	27	59	61	8	926	53	4	7	3	2	-	0	0	2	34	61	48	51	5	1
OWS 'J'	528	198	8	16	25	96	61	6	007	48	5	7	4	2	-	0	0	7	35	54	42	32	5	5
OWS 'K'	451	159	8	21	30	60	02	5	153	57	8	6	4	-	-	0	0	5	00	03	57	25	6	7
OWS 'M'	658	019(E)	7	05	22	75	03	8	047	37	7	8	4	-	-	4	2	1	19	59	30	05	3	4

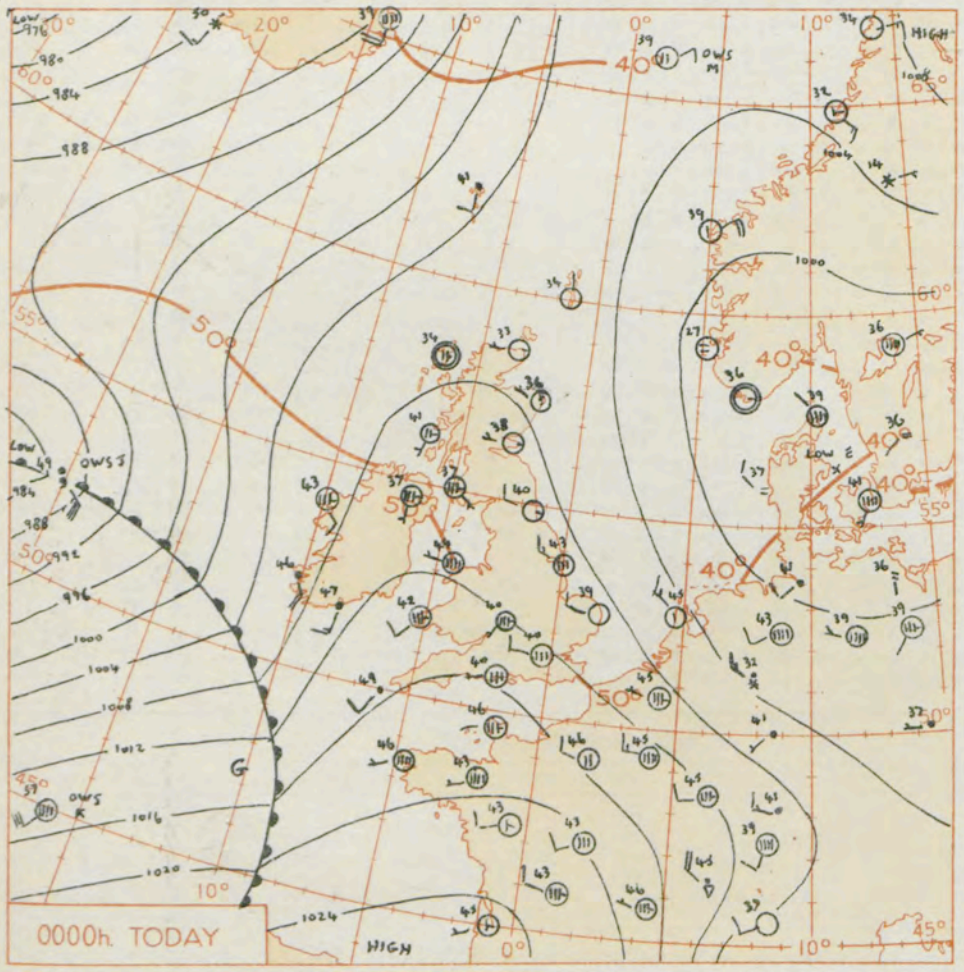
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

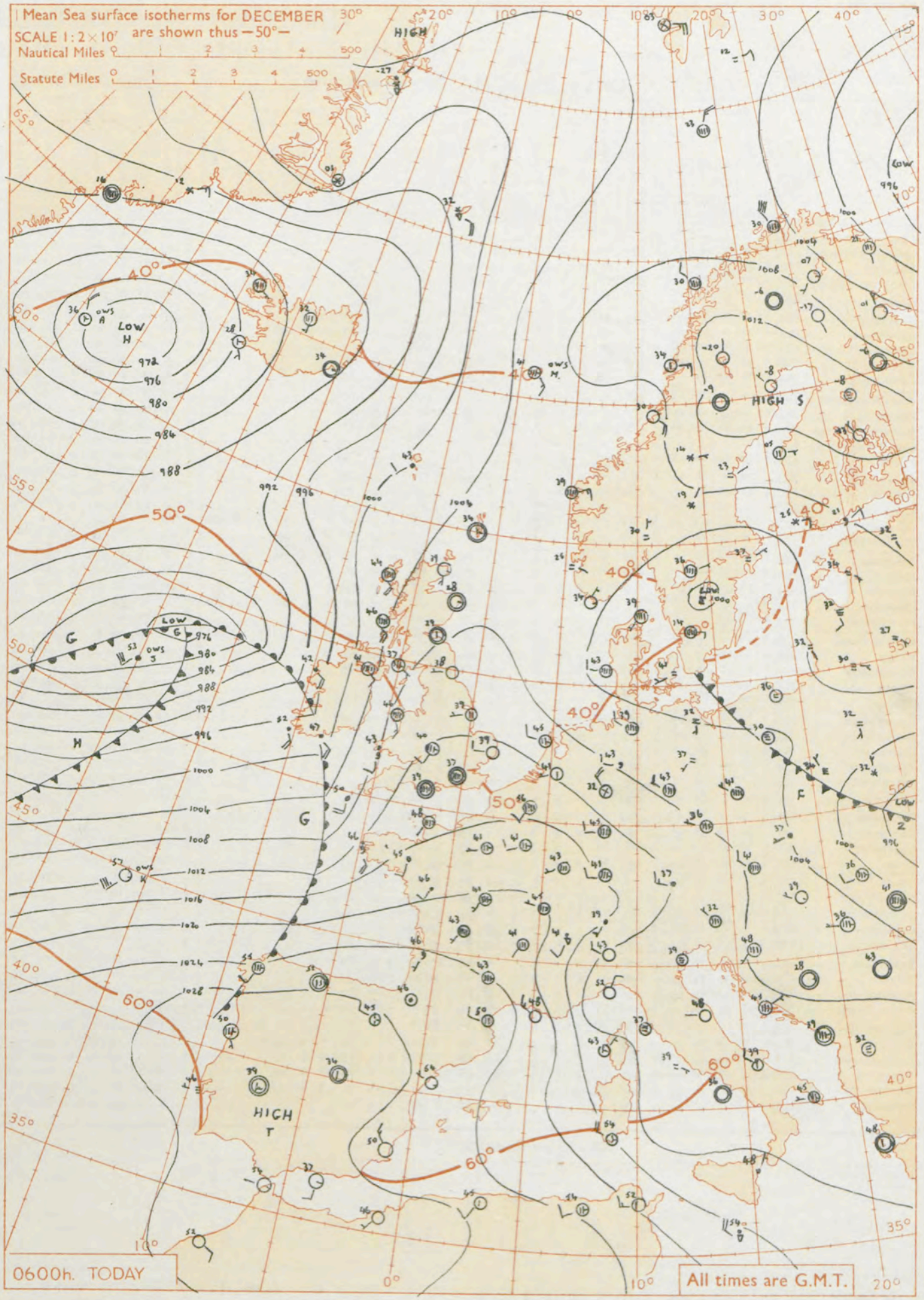
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression over the northern North Sea moved away eastwards and filled up. A ridge of high pressure moved quickly eastwards over England and Wales and another depression over the Atlantic moved northeastwards towards Scotland. This depression is expected to cross northern Scotland tonight with associated frontal systems moving over much of the British Isles.

Issued at midday today Tuesday 29th December 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Northern Scotland will have rain for much of the time with average temperatures and strong to gale force easterly winds, but it will probably become brighter tomorrow morning. Elsewhere it will be mild, but dull with periods of rain or drizzle and hill fog. Later tonight showery weather with clear intervals will spread southeastwards across northern Ireland and much of Scotland and move into northern England tomorrow morning. Winds will reach gale force at times.

OUTLOOK FOR the following 24 hours:—

Colder, showery weather spreading southeast to all districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th December 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	6	27	11	66	03	8	134	40	0	0	9	0	2	36	1	31	6	0	70						
Gatwick	776	4	26	10	66	02	1	132	41	0	0	9	0	2	36	2	30	4	0	70						
Thorney Island	871	2	27	07	69	02	0	151	44	0	0	9	0	2	39	2	28	2	0	75						
Hurn	862	6	25	05	69	03	1	153	40	0	0	9	0	2	35	2	25	6	0	75						
Guernsey	894	8	29	12	82	03	1	179	48	8	0	9	7	-	41	2	14	8	3	60						
Felixstowe	697	6	27	16	58	01	1	110	44	6	8	5	0	0	39	1	28	2	8	24	6	6	43			
Gorleston	497	0	28	09	48	02	0	093	39	0	0	9	0	0	39	2	33									
Mildenhall	578	7	25	10	66	03	1	108	43	7	5	6	0	0	38	2	35	7	6	35						
Cardington	559	2	23	09	74	01	0	122	39	2	5	6	0	0	35	2	31	2	6	30						
West Raynham	485	7	30	12	59	03	1	099	42	7	5	6	-	-	37	2	32	7	6	45						
Wittering	462	1	26	09	48	03	8	113	37	0	0	9	0	1	35	2	31	1	0	75						
Boscombe Down	746	5	28	07	69	03	1	147	39	0	0	9	0	1	36	1	21	5	0	75						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	24	06	66	03	1	144	41	0	0	9	0	7	37	1	16	8	2	70						
Aberporth	502	7	23	11	62	02	1	135	42	0	0	9	0	8	39	2	11	7	2	70						
Rhoose (Cardiff)	715	3	28	07	80	03	0	144	43	3	5	6	0	0	41	1	13	3	6	30						
Plymouth	827	7	26	08	59	02	2	161	48	2	5	6	0	8	44	1	07	2	6	30	7	2	75			
Chivenor	707	7	27	07	63	01	6	148	45	5	5	5	7	8	43	1	08	5	6	25	5	4	69	7	2	70
St. Mawgan	817	2	19	06	74	02	8	157	45	5	5	6	7	-	41	0	02	5	6	34	8	4	65			
Culdrose	809	5	22	09	69	01	2	164	45	2	2	4	3	-	40	8	03	2	8	15	5	3	58			
Scilly	804	8	21	09	81	60	6	151	49	8	5	5	-	-	42	8	08	8	6	25						
Elmdon	534	7	22	07	62	03	8	122	40	0	0	9	0	2	35	2	18	7	0	75						
Shawbury	414	7	24	10	80	03	1	119	41	5	8	5	-	6	36	2	13	1	8	25	5	6	43	7	2	75
Manchester	334	5	29	08	63	02	1	111	42	5	5	6	0	0	37	2	19	5	6	35						
Squires Gate	318	5	29	12	62	03	1	104	46	1	2	4	0	5	41	2	18	1	8	18	5	0	75			
Valley	302	8	27	05	74	02	2	117	44	3	0	9	7	7	40	1	10	3	4	65	8	2	75			
Ronaldsway	204	7	29	07	74	03	1	109	44	0	0	9	0	6	41	3	13	7	2	75						
Silloth	214	0	00	00	74	01	0	099	39	0	0	9	0	0	33	1	23									
Watnall	354	1	29	04	58	02	0	112	40	1	5	6	0	0	36	2	20	1	6	40						
Spurn Head	396	6	30	15	59	03	1	086	43	6	5	5	-	-	41	2	47	6	6	20						
Finningley	360	4	26	09	28	01	1	100	41	4	5	6	0	0	37	1	28	4	6	41						
Dishforth	261	2	29	12	80	02	1	089	43	1	5	6	3	0	35	1	23	1	6	40						
Tynemouth	262	1	28	09	48	01	1	086	40	1	5	6	0	0	35	2	33	1	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	27	11	78	02	0	095	43	4	5	5	0	0	41	1	09	4	6	20						
Prestwick	135	7	12	05	74	03	1	093	37	0	0	9	0	6	35	3	18	7	2	75						
Renfrew	141	0	00	00	28	04	0	092	35	0	0	9	0	0	34	2	28									
Leuchars	171	1	27	05	60	02	6	081	38	1	5	6	0	0	36	2	34	1	6	40						
Dyce	091	2	29	07	59	02	0	086	36	2	5	6	0	0	36	2	31	2	6	35						
Wick	075	1	27	06	82	03	1	081	33	0	0	9	0	1	31	2	24	1	0	75						
Cape Wrath	049	1	20	02	86	01	0	068	40	1	5	6	0	0	38	2	26	1	6	30						
Sule Skerry	010	3	27	02	84	02	0	060	45	3	5	5	0	0	35	2	17	3	6	20						
Lerwick	005	0	36	02	82	02	8	059	34	0	0	9	0	0	31	2	20									
Stornoway	026	5	00	00	66	03	1	066	34	0	0	9	0	6	33	3	07	5	2	72						
Benbecula	022	6	16	11	82	02	1	070	38	0	0	9	0	6	34	4	00	6	2	75						
Tiree	100	5	19	07	82	03	1	080	41	0	0	9	0	6	38	2	04	5	2	75						
Aldergrove	917	7	18	06	62	01	1	106	37	1	5	6	0	2	36	2	12	1	6	40	7	0	70			
Malin Head	980	3	18	03	74	01	1	088	41	3	5	6	0	0	36	0	04	3	6	40						
Belmullet	976	7	14	10	74	01	1	068	43	7	5	6	-	-	39	8	21	7	6	30						
Birr	965	8	17	06	74	02	0	108	40	3	5	6	7	-	35	8	09	3	6	30	8	4	60			
Collinstown	969	8	24	06	66	03	1	116	40	3	5	6	7	-	38	2	05	3	6	35	8	4	61			
Rineanna	962	8	15	09	74	02	2	103	41	2	5	6	2	-	37	6	11	2	6	40	8	4	60			
Roches Point	952	8	18	16	74	60	6	111	47	4	6	4	2	-	44	7	21	4	7	11	8	5	28			
Valentia	953	8	16	18	61	61	6	073	46	8	6	4	-	-	45	8	36	8	7	17						

OBSERVATIONS at 06h. G.M.T. 29th December 1959.

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	18	01	66	03	2	140	41	6	0	9	3	7	36	7	01	6	3	99	8	2	99			
London Airport	8	00	00	69	03	2	142	37	7	5	6	2	-	35	7	04	7	6	44	8	4	62			
Gatwick	8	23	06	72	03	2	143	37	1	5	6	2	7	35	6	05	1	6	40	3	3	62	8	2	70
Thorney Island	8	08	01	62	03	1	147	38	2	0	9	2	7	37	7	09	2	4	65	8	2	70			
Hurn	8	00	00	69	03	2	142	39	2	5	6	1	7	37	6	08	2	6	30	5	4	63	8	2	70
Guernsey	8	20	12	56	63	6	155	47	5	6	3	-	-	45	8	23	5	7	06	8	6	22			
Felixstowe	0	25	17	56	02	1	131	39	0	0	9	0	0	36	2	05									
Gorleston	0	27	10	48	01	2	121	39	0	0	9	0	0	33	3	04									
Mildenhall	5	23	06	66	02	1	128	37	0	0	9	0	1	35	3	01	5	0	70						
Cardington	6	26	09	74	02	1	128	36	3	5	6	0	1	34	7	05	3	6	30	4	0	70			
West Raynham	1	25	07	56	01	1	125	35	1	5	6	0	0	34	3	03	1	6	40						
Wittering	8	26	06	59	02	1	126	37	0	0	9	0	7	34	8	01	8	2	73						
Boscombe Down	8	18	05	56	03	1	143	39	8	0	9	2	-	38	6	07	8	4	62						
Ross-on-Wye	8	17	03	63	02	2	119	42	1	5	6	2	-	38	8	03	1	6	30	8	4	59			
Bristol	8	18	06	66	02	2	128	42	1	5	5	2	-	40	6	10	1	6	25	8	4	58			
Aberporth	8	18	09	48	58	6	087	43	2	7	4	2	-	41	8	34	2	7	10	8	5	40			
Rhoose (Cardiff)	8	19	17	69	60	6	121	47	8	8	5	-	-	39	8	15	2	7	12	8	6	25			
Plymouth	8	16	20	56	65	6	116	47	6	7	4	2	-	46	7	28	6	7	12	8	5	29			
Chivenor	8	14	11	59	61	6	104	44	4	5	5	2	-	44	8	31	4	6	25	8	5	31			
St. Mawgan	8	16	20	40	63	6	088	46	6	7	3	2	-	45	7	46	6	7	06	8	5	11			
Culdrose	8	15	19	50	63	6	093	46	5	6	3	-	-	45	7	45	3	7	08	5	7	10	8	6	15
Scilly	8	18	18	48	63	6	065	50	8	6	2	-	-	48	7	60	8	7	04						
Elmdon	7	21	04	69	02	2	128	40	7	0	9	7	-	36	7	01	7	4	65						
Shawbury	8	18	05	69	02	2	112	39	8	0	9	2	-	37	7	10	8	4	60						
Manchester	8	19	09	63	02	2	110	39	3	5	6	1	-	36	7	06	3	6	40	8	4	60			
Squires Gate	8	17	08	74	02	2	098	41	1	0	9	3	7	39	8	10	1	3	17	8	2	72			
Valley	8	17	16	74	02	2	081	46	8	0	9	7	-	43	7	25	8	4	59						
Ronaldsway	8	16	16	74	03	2	080	46	8	0	9	7	-	43	8	22	8	4	60						
Silloth	8	12	06	58	03	1	091	33	0	0	9	0	7	32	8	10	8	2	72						
Watnall	8	25	03	56	02	2	122	38	8	5	6	-	-	36	8	04	8	6	35						
Spurn Head	2	29	03	57	02	0	109	41	2	5	5	0	0	35	1	04	2	6	25						
Finningley	6	22	08	32	02	1	115	39	0	0	9	0	2	37	8	01	6	0	75						
Dishforth	7	16	03	68	03	1	103	36	2	5	6	0	8	34	8	06	2	6	40	7	2	72			
Tynemouth	0	26	07	48	02	0	097	38	0	0	9	0	0	35	2	02									
Eskdalemuir	2	00	00	74	02	0	106	29	2	0	9	4	0	28	7	06	2	3	64						
Mull of Galloway	7	23	15	78	01	2	060	45	4	5	5	1	-	43	8	33	4	6	20	7	4	59			
Prestwick	7	11	06	69	02	2	067	37	0	0	9	0	8	34	7	23	7	2	70						
Renfrew	7	09	03	26	04	1	073	34	0	0	9	0	6	33	8	20	7	2	75						
Leuchars	2	00	00	62	02	1	078	29	0	0	9	0	1	29	7	10	2	0	70						
Dyce	1	00	00	59	02	0	089	28	1	5	6	0	0	26	7	08	1	6	35						
Wick	1	18	07	86	01	0	070	39	0	0	9	0	1	36	8	12	1	0	75						
Cape Wrath	2	18	05	86	02	0	039	40	2	5	6	0	0	35	7	29	2	6	30						
Sule Skerry	1	16	09	85	01	0	043	45	1	5	5	0	0	38	8	22	1	6	25						
Lerwick	3	00	00	82	03	0	070	34	0	0	9	0	8	32	8	03	3	2	75						
Stornoway	8	15	18	74	03	2	026	44	4	0	9	3	7	40	8	33	3	3	62	8	2	70			
Benbecula	8	16	18	74	03	2	015	45	8	6	4	-	-	42	7	35	8	7	17						
Tiree	8	15	23	82	01	2	026	46	1	5	7	2	7	40	7	35	1	6	50	5	4	62	8	2	70
Aldergrove	8	14	10	62	02	2	052	41	4	5	6	7	-	38	7	34	4	6	45	8	4	58			
Malin Head	8	15	12	74	02	2	022	42	3	5	6	7	-	36	7	46	3	6	35	8	4	59			
Belmullet	8	13	22	62	61	6	947	42	8	6	4	-	-	40	7	76	8	7	18						
Birr	8	15	20	66	63	6	014	42	4	7	3	2	-	41	8	62	4	7	09	8	5	23			
Collinstown	8	16	12	66	60	6	056	42	8	5	5	-	-	39	7	40	8	6	27						
Rineanna	8	13	21	57	61	6	983	45	6	7	3	2	-	43	7	65	3	7	09	6	7	15	8	5	30
Roches Point	8	14	20	40	63	6	008	47	8	6	2	-	-	47	7	60	8	7	05						
Valentia	8	16	18	68	61	6	972	52	8	6	4	-	-	51	6	37	8	7	11						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h to 09h Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	—	—	38	33	—	1
London Airport	—	—	35	31	Tr	1
Gatwick	—	—	35	32	—	1
Thorney Island	—	iro ir	37	33	0.6	1
Hurn	—	iro RR rr	37	32	3	1
Guernsey	rr	rr dr	45	43	11	2
Felixstowe	—	—	39	35	—	0
Gorleston	—	—	36	33	—	1
Mildenhall	—	—	37	31	—	1
Cardington	—	—	35	29	—	1
West Raynham	—	—	34	30	—	1
Wittering	—	—	35	29	—	1
Boscombe Down	—	roro	37	32	1	1
Ross-on-Wye	—	iro	40	34	1	1
Bristol	—	irorolo rr roro	39	32	2	1
Aberporth	—	roro rr RR	41	38	5	1
Rhoose (Cardiff)	—	iro roro rr	42	38	6	2
Plymouth	—	rr RR rr	45	42	15	2
Chivenor	—	iro rr roro	44	42	9	1
St. Mawgan	pro	iro rr rd	44	41	12	2
Culdrose	—	iro roro rr	44	42	21	2
Scilly	ir rr	rr ir	47	*	17	2
Elmdon	—	—	38	33	—	1
Shawbury	—	iro	36	31	Tr	1
Manchester	—	—	38	35	—	1
Squires Gate	—	—	37	33	—	1
Valley	—	roro rr	43	38	1	1
Ronaldsway	—	roro	38	34	Tr	1
Silloth	—	—	32	29	—	2
Watnall	—	f	36	29	—	1
Spurn Head	—	—	38	*	—	0
Finningley	—	—	35	32	—	1
Dishforth	—	—	33	29	—	1
Tynemouth	—	—	37	31	—	1
Eskdalemuir	—	—	28	26	—	1
Mull of Galloway	*	*	41	*	Tr	1
Prestwick	—	—	34	30	—	1
Renfrew	—	f	32	28	—	3
Leuchars	—	—	29	26	—	3
Dyce	—	—	26	21	—	3
Wick	—	—	31	24	—	1
Cape Wrath	—	—	38	35	—	1
Sule Skerry	*	*	41	37	—	0
Lerwick	—	—	32	23	—	3
Stornoway	—	—	33	24	—	2
Benbecula	—	ido	37	32	Tr	1
Tiree	—	—	40	29	—	1
Aldergrove	—	iro roro	35	32	0.6	2
Malin Head	*	*	39	34	—	1
Belmullet	*	*	41	33	1	2
Birr	*	*	39	35	6	2
Collinstown	*	*	39	37	0.2	
Rineanna	*	*	41	39	8	2
Roches Point	*	*	43	35	10	1
Valentia	*	*	45	41	17	2

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	329	4	00	00	65	26	8	727	34	4	9	4	0	0	0	0	1	06	39	28	23	5	8
OWS B.	565	510	8	29	31	63	85	8	917	33	8	2	4	-	-	0	0	7	14	53	29	30	4	9
OWS C	528	355	8	32	19	69	02	2	953	37	8	5	5	-	-	0	0	7	02	55	24	33	4	5
OWS D.	440	410	8	05	20	61	61	6	986	52	6	5	5	2	-	0	0	2	24	62	48	03	4	9
OWS J.	527	198	8	12	34	95	59	6	859	49	6	7	3	2	-	4	1	8	72	52	49	49	-	6
OWS K.	451	160	8	21	30	57	02	2	136	57	8	6	3	-	-	5	1	2	03	53	55	71	5	0
OWS M.	660	020(E)	4	05	10	80	02	2	064	39	4	8	6	0	0	0	0	2	13	58	28	05	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	329	3	34	20	65	02	8	719	36	3	5	5	0	0	0	0	5	01	57	23	23	5	8
OWS B.	565	510	8	20	30	69	02	8	987	32	8	2	4	-	-	0	0	7	10	56	17	30	4	9
OWS C	528	355	3	32	33	69	02	8	971	37	3	5	5	0	0	0	0	1	15	54	22	32	4	6
OWS D.	440	410	8	05	25	65	25	6	021	54	8	2	5	-	-	0	0	1	07	60	47	03	4	9
OWS J.	525	198	8	21	32	95	61	6	797	53	8	7	3	-	-	5	1	7	28	02	53	49	-	6
OWS K.	449	162	1	21	37	60	02	1	136	57	1	0	9	4	0	5	1	6	08	03	55	71	5	2
OWS M.	660	020(E)	7	13	16	80	02	2	020	41	7	8	6	0	0	0	0	7	05	55	28	13	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35832

Date of Issue Wednesday 30th December 1959

OBSERVATIONS at 12h. G.M.T. 29th December 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	18	11	56	63	6	102	44	4	7	4	2	-	42	8	15	4	7	10	8	5	25			
London Airport	772	8	18	09	58	61	6	100	43	6	6	4	2	-	43	7	28	6	7	10	8	5	50			
Gatwick	776	8	19	14	58	61	6	106	44	5	7	3	2	-	42	8	28	5	7	06	8	5	40			
Thorney Island	871	8	17	15	48	63	6	101	45	6	5	4	2	-	41	8	28	1	7	07	6	6	15	8	5	30
Hurn	862	8	15	19	31	65	6	084	46	6	5	4	2	-	44	7	36	2	7	05	6	6	10	8	5	30
Guernsey	894	8	21	14	01	53	6	092	51	8	7	0	-	-	51	7	19	8	7	00						
Felixstowe	697	8	16	05	61	03	2	115	44	4	5	5	7	-	40	8	18	4	6	23	8	4	62			
Gorleston	497	7	20	09	56	03	1	118	41	0	0	9	0	8	40	8	12	7	2	75						
Mildenhall	578	8	16	10	40	02	2	096	42	1	6	4	2	-	37	8	27	1	7	15	8	4	60			
Cardington	559	8	15	09	32	63	6	092	42	4	7	4	2	-	40	7	31	4	7	10	8	5	40			
West Raynham	485	7	17	10	56	03	1	095	39	1	5	6	7	6	36	8	25	1	6	35	7	2	72			
Wittering	462	8	18	12	21	63	6	085	39	2	6	4	2	-	38	8	32	2	7	10	8	5	30			
Boscombe Down	746	8	14	19	56	61	6	075	42	6	6	2	-	-	42	7	48	6	7	03	8	7	07			
Ross-on-Wye	627	8	17	06	48	63	6	050	42	8	0	4	2	-	40	7	43	8	5	10						
Bristol	628	8	16	15	32	63	6	056	43	5	7	4	2	-	41	8	47	5	7	10	8	5	30			
Aberporth	502	8	17	24	56	63	6	997	44	5	7	3	2	-	44	6	28	5	7	07	8	5	40			
Rhoose (Cardiff)	715	8	13	13	48	63	6	042	44	4	7	3	-	-	44	7	42	4	7	06	8	7	10			
Plymouth	827	8	24	18	27	51	6	051	53	8	7	2	-	-	53	7	28	2	7	02	8	7	04			
Chivenor	707	8	13	05	48	50	6	031	48	6	7	3	2	-	47	7	26	6	7	06	8	5	10			
St. Mawgan	817	8	24	27	40	20	6	041	52	5	6	2	-	-	52	8	16	1	7	01	5	7	03	8	7	06
Culdrose	809	8	23	25	56	02	6	062	53	5	7	2	-	-	51	7	07	5	7	05	8	6	12			
Scilly	804	8	24	27	24	60	6	046	53	8	6	2	-	-	53	0	00	8	7	04						
Elmdon	534	8	14	11	40	63	6	062	41	7	7	2	2	-	40	7	42	7	7	05	8	5	30			
Shawbury	414	8	15	13	61	61	6	036	42	6	7	4	2	-	39	8	52	6	7	11	8	5	30			
Manchester	334	8	16	20	28	63	6	041	41	8	5	4	2	-	38	8	45	3	7	15	3	6	25	8	5	50
Squires Gate	318	8	14	21	30	63	6	011	42	3	5	4	2	-	40	8	60	3	6	18	8	5	56			
Valley	302	8	17	36	74	60	6	963	46	5	5	5	-	-	42	8	80	2	6	12	5	6	25	8	6	56
Ronaldsway	204	8	14	28	56	63	6	977	44	4	6	3	2	-	44	7	70	4	7	08	6	7	13	8	5	40
Silloth	214	8	14	18	56	61	6	009	42	3	7	4	2	-	37	8	52	3	7	15	3	7	28	8	5	35
Watnall	354	8	18	09	23	63	6	067	40	3	5	6	2	-	39	8	38	3	6	30	8	5	56			
Spurn Head	396	7	17	13	32	03	1	083	40	7	5	5	-	-	38	7	26	6	6	25						
Finningley	360	8	17	13	32	60	2	071	40	5	6	3	2	-	38	8	33	5	7	08	6	6	20	8	5	50
Dishforth	261	8	12	10	12	28	4	051	37	4	5	7	3	-	36	8	39	4	6	50	8	3	62			
Tynemouth	262	8	17	12	32	28	4	049	41	8	6	4	-	-	36	7	36	8	7	15						
Eskdalemuir	162	8	18	10	74	60	1	024	37	4	5	7	2	-	35	8	51	5	6	50	8	4	58			
Mull of Galloway	131	8	16	33	70	61	6	936	44	8	7	4	-	-	42	7	22	8	7	15						
Prestwick	135	8	13	20	64	60	6	963	42	8	7	7	2	-	35	7	70	1	7	12	8	5	56			
Renfrew	141	8	14	12	40	62	2	982	40	3	6	4	2	-	37	7	63	3	7	12	4	6	25	8	5	50
Leuchars	171	8	16	11	74	02	2	015	40	1	5	5	7	-	37	7	41	1	6	20	5	3	55	8	4	62
Dyce	091	8	16	13	58	62	1	026	43	5	5	5	2	-	36	8	43	5	6	20	8	4	62			
Wick	075	8	16	19	50	02	2	207	43	5	7	4	2	-	37	7	40	5	7	12	8	4	60			
Cape Wrath	049	8	18	13	83	03	2	944	40	2	2	5	2	-	35	7	66	2	8	25	8	4	66			
Sule Skerry	010	8	12	24	81	03	1	982	44	8	6	4	-	-	37	7	41	8	7	10						
Lerwick	005	8	15	19	82	02	1	034	42	4	2	4	0	7	35	8	21	2	8	18	8	2	70			
Stornoway	026	8	13	14	82	02	2	930	44	4	5	5	2	-	36	7	57	4	6	27	4	3	58	8	4	59
Benbecula	022	8	13	35	59	63	6	882	42	4	6	4	2	-	39	7	86	4	7	10	8	5	15			
Tiree	100	8	15	41	58	65	6	882	44	5	7	4	2	-	44	7	90	5	7	10	8	5	40			
Aldergrove	917	8	18	32	32	65	6	907	43	7	7	3	2	-	43	7	85	2	7	04	7	7	07	8	5	20
Malin Head	980	8	16	29	56	61	6	864	43	5	7	3	2	-	43	7	94	5	7	08	8	5	35			
Belmullet	976	8	22	29	32	59	6	844	53	8	7	3	-	-	52	7	35	8	7	06						
Birr	965	8	21	14	48	58	6	917	53	8	7	3	-	-	53	7	40	6	7	08	8	7	15			
Collinstown	969	8	15	18	59	21	6	924	46	8	6	3	-	-	45	7	71	3	7	06	7	7	12			
Rineanna	962	8	23	26	62	50	6	915	54	8	7	3	-	-	52	6	27	3	7	08	5	7	13	8	7	20
Roches Point	952	8	24	27	24	58	6	960	54	8	6	1	-	-	52	7	12	8	7	02						
Valentia	953	8	24	20	59	60	6	949	55	8	6	4	-	-	51	3	01	8	7	15						

OBSERVATIONS at 18h. G.M.T. 29th December 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	20	12	48	53	6	002	49	5	7	3	-	-	48	6	40	5	7	08	8	6	20			
London Airport	8	21	12	48	51	6	004	49	4	7	2	-	-	49	6	34	4	7	04	4	7	07	7	7	11
Gatwick	8	23	10	50	20	6	018	51	3	7	2	-	-	51	7	31	3	7	03	5	7	04	7	7	05
Thorney Island	8	24	15	56	20	6	027	53	4	6	2	-	-	52	6	10	4	7	05	8	6	26			
Hurn	8	24	13	56	50	6	026	53	5	7	2	-	-	53	6	07	1	7	03	5	7	05	8	7	07
Guernsey	8	25	26	19	58	6	079	53	7	7	0	-	-	53	3	01	7	7	01						
Felixstowe	8	16	22	58	21	6	018	44	3	7	3	2	-	43	7	59	3	7	07	8	5	10			
Gorleston	8	18	35	48	61	6	021	44	7	7	4	2	-	41	8	54	7	7	18	8	5	25			
Mildenhall	8	17	11	56	51	6	996	45	6	7	3	2	-	43	7	40	6	7	09	8	5	15			
Cardington	8	16	13	56	50	6	990	47	4	7	4	2	-	45	7	38	4	7	15	8	5	25			
West Raynham	8	19	27	48	61	6	990	43	3	7	2	-	-	42	7	50	3	7	07	8	7	05			
Wittering	8	18	14	28	51	6	979	44	8	7	1	-	-	43	6	40	8	7	02						
Boscombe Down	8	26	16	48	20	6	011	53	5	7	2	-	-	51	5	12	5	7	05	8	6	12			
Ross-on-Wye	7	24	11	57	02	5	979	55	7	6	4	-	-	47	6	09	7	7	15						
Bristol	8	24	20	56	01	6	996	53	3	6	3	-	-	49	5	09	3	7	07	6	7	09	8	6	15
Aberporth	8	23	19	59	02	6	986	52	3	6	4	-	-	48	3	24	3	7	10	8	6	35			
Rhoose (Cardiff)	7	26	25	58	02	6	007	51	4	6	4	-	-	51	3	04	4	7	16	7	6	20			
Plymouth	8	26	19	56	02	6	046	53	8	5	6	-	-	52	3	04	8	6	36						
Chivenor	8	25	29	63	02	6	025	54	3	7	4	-	-	51	1	14	3	7	12	8	6	34			
St. Mawgan	8	26	28	58	60	6	032	52	3	6	4	-	-	52	0	03	3	7	10	6	7	16	8	6	25
Culdrose	8	24	20	60	50	6	056	53	4	7	3	-	-	52	1	09	4	7	06	8	6	13			
Scilly	8	26	23	59	02	6	048	53	8	6	5	-	-	51	3	08	8	7	22						
Elmdon	7	20	09	34	20	6	969	49	5	5	4	-	-	48	7	31	2	7	09	5	6	14	5	6	50
Shawbury	7	24	17	80	21	6	950	53	7	5	5	-	-	48	6	27	7	6	21						
Manchester	8	18	20	56	20	6	943	47	5	7	4	2	-	45	6	25	1	7	08	5	7	10	8	5	25
Squires Gate	8	20	16	26	21	6	930	48	6	7	4	2	-	48	5	12	2	7	05	6	7	14	8	5	25
Valley	8	21	22	56	03	6	938	51	3	6	3	-	-	50	3	14	3	7	06	8	6	27			
Ronaldsway	8	24	25	62	60	6	910	53	6	5	5	7	-	47	5	02	6	6	28	8	4	58			
Silloth	8	20	20	28	59	6	883	50	8	6	4	-	-	49	6	42	8	7	11						
Watnall	8	22	11	28	63	6	956	45	3	7	2	-	-	45	7	40	3	7	03	8	7	44			
Spurn Head	8	17	25	48	61	6	972	43	8	7	4	-	-	42	7	52	8	7	15						
Finningley	8	17	19	28	50	6	951	43	3	7	2	-	-	43	7	53	3	7	03	8	7	05			
Dishforth	8	17	17	23	58	6	935	42	6	7	2	-	-	41	6	51	6	7	03	8	7	05			
Tynemouth	8	16	25	48	21	6	924	41	8	6	4	-	-	40	7	63	8	7	12						
Eskdalemuir	8	19	10	32	53	6	894	40	8	7	2	-	-	40	6	53	8	7	03						
Mull of Galloway	8	23	35	80	02	6	878	50	8	7	4	-	-	48	5	01	8	7	18						
Prestwick	6	20	17	58	21	6	851	50	5	5	5	-	-	48	6	38	2	7	14	5	6	20			
Renfrew	8	07	05	08	58	7	848	40	3	7	3	-	-	40	7	58	2	7	06	6	7	08	8	6	14
Leuchars	8	16	20	37	61	6	870	39	5	7	4	2	-	39	7	86	2	7	07	5	7	10	7	7	14
Dyce	8	16	25	48	61	6	896	41	3	7	3	-	-	38	7	78	3	7	09	6	7	13	8	6	18
Wick	8	16	31	58	63	6	852	41	5	6	4	-	-	38	7	92	5	7	12	8	6	18			
Cape Wrath	8	14	37	82	60	6	779	39	8	6	5	-	-	36	7	114	8	7	25						
Sule Skerry	8	14	37	61	63	2	803	42	8	6	4	-	-	40	7	96	8	7	10						
Lerwick	8	15	27	79	02	2	922	42	5	5	5	2	-	35	7	65	5	6	20	8	4	60			
Stornoway	8	15	23	58	63	6	736	44	4	7	3	2	-	43	7	96	4	7	08	8	5	15			
Benbecula	8	19	25	19	63	6	720	49	8	6	2	-	-	49	7	63	8	7	05						
Tiree	8	20	30	27	59	6	766	50	4	7	3	2	-	50	7	42	4	7	07	6	7	12	8	5	20
Aldergrove	8	23	20	66	02	6	870	50	6	6	4	-	-	48	2	10	6	7	12	8	6	18			
Malin Head	8	22	25	66	50	6	817	50	8	7	3	-	-	48	8	07	8	7	09	8	7	07			
Belmullet	7	26	27	59	21	5	887	51	7	6	3	-	-	46	3	36	4	7	09	7	6	26			
Birr	8	24	23	58	50	6	926	51	8	7	3	-	-	49	3	14	6	7	09	8	7	13			
Collinstown	7	23	26	72	58	6	910	52	7	8	4	-	-	47	3	15	4	7	17	5	8	20	7	6	32
Rineanna	5	22	28	62	50	5	943	51	5	6	4	-	-	49	2	28	1	7	12	3	7	16	5	6	35
Roches Point	8	26	20	66	02	9	985	53	8	6	4	-	-	49	2	20	8	7	14						
Valentia	8	25	21	48	60	6	988	53	8	6	4	-	-	51	2	28	8	7	14						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	RR	dofo	53	0·0	6	2
London Airport	RR	dofo	53	0·0	6	2
Gatwick	ifo rr ido	ido ifo	52	0·0	8	2
Thorney Island	rr	dr ido	54	0·0	13	2
Hurn	rr RR dddr	ido dodo ifo	54	*	15	1
Guernsey	rrpr f dd f ido	id dofo f ir	53	0·0	9	2
Felixstowe	fofo rr fofo	fofo ido	48	0·0	4	2
Gorleston	fofo	rr dodo	47	0·0	3	2
Mildenhall	fofo	fofo ir dodo	51	0·0	4	1
Cardington	rr fodo	fofo fodo ido	53	0·0	5	1
West Raynham	rr	rr RR fodo	48	0·0	4	1
Wittering	ifo rr fofo	rr dodo	49	0·0	6	1
Boscombe Down	rr	dodo	53	0·0	9	1
Ross-on-Wye	fofo rr dodo	ido	55	0·0	6	1
Bristol	rr fofo	dd dr ifo	53	0·0	7	1
Aberporth	ir rr dd	ido	54	0·0	8	1
Rhoose (Cardiff)	rrRR rr fdddf dodo	dodo dofo ido	52	0·0	17	2
Plymouth	rr rd dd dododdd	dd ido	55	0·0	5	1
Chivenor	fofo rr	ido fofo dodo	54	0·0	8	1
St. Mawgan	RR DD ido	ifo ido	54	0·0	4	2
Culdrose	fofo fodo	dodo ido	53	0·0	2	2
Scilly	ir dd	id pro	53	0·0	0·2	2
Elmdon	fofo rr	dodo dd	52	0·0	7	1
Shawbury	iforr fofo dofo	dofo ifo	53	0·0	7	1
Manchester	rrRR fofo	ifo dodo dofo	52	0·0	8	1
Squires Gate	rr RR dofo	Rr dd DR ido	50	0·0	7	1
Valley	rr fofo ir rd	ido DD rd	52	0·0	5	2
Ronaldsway	fofo rr rd DD	id dodo ifo ido	53	0·0	7	1
Silloth	ifo fofo rr fofo	fofo dr fofo	52	0·0	5	2
Watnall	ff RR rr	rr fofo rr	49	0·0	8	1
Spurn Head	ifo fofo	rr fofo	46	0·0	4	2
Finningley	rr	RR dd ido	48	0·0	7	2
Dishforth	ff rr RR fofo	rr fofo rd dd	51	0·0	5	1
Tynemouth	ff	fofo pro	45	0·0	7	2
Eskdalemuir	ifo fofo rr dd	fofo dd rr	48	0·0	11	1
Mull of Galloway	*	*	52	*	1	1
Prestwick	ifo rr	fofo dofo	52	0·0	5	1
Renfrew	fifo fofo RR RS	rsfofo dofo fR	51	0·0	15	2
Leuchars	ifo ir RR RR	RR fofo rr fofo	46	0·0	13	2
Dyce	—	ifo rr ifo	45	0·0	6	2
Wick	—	ir rr ifo	45	0·0	8	2
Cape Wrath	—	ifo rr	42	*	4	2
Sule Skerry	*	*	45	*	11	2
Lerwick	—	ifo	42	0·0	Tr	1
Stornoway	rr	RR rd	49	0·0	14	2
Benbecula	ifo rr RR	ifo rr fodo	50	0·0	20	2
Tiree		rd dd ir pro	51	0·0	17	1
Aldergrove	ifo ir rr RR	RR ido ifo	51	0·0	8	2
Malin Head	*	*	52	0·0	10	*
Belmullet	*	*	53	0·0	8	*
Birr	*	*	55	0·0	9	*
Collinstown	*	*	55	0·2	6	*
Rineanna	*	*	54	0·2	12	*
Roches Point	*	*	55	0·3	8	*
Valentia	*	*	55	0·0	7	*

12h. Ships Reports

Code F.M.21.A

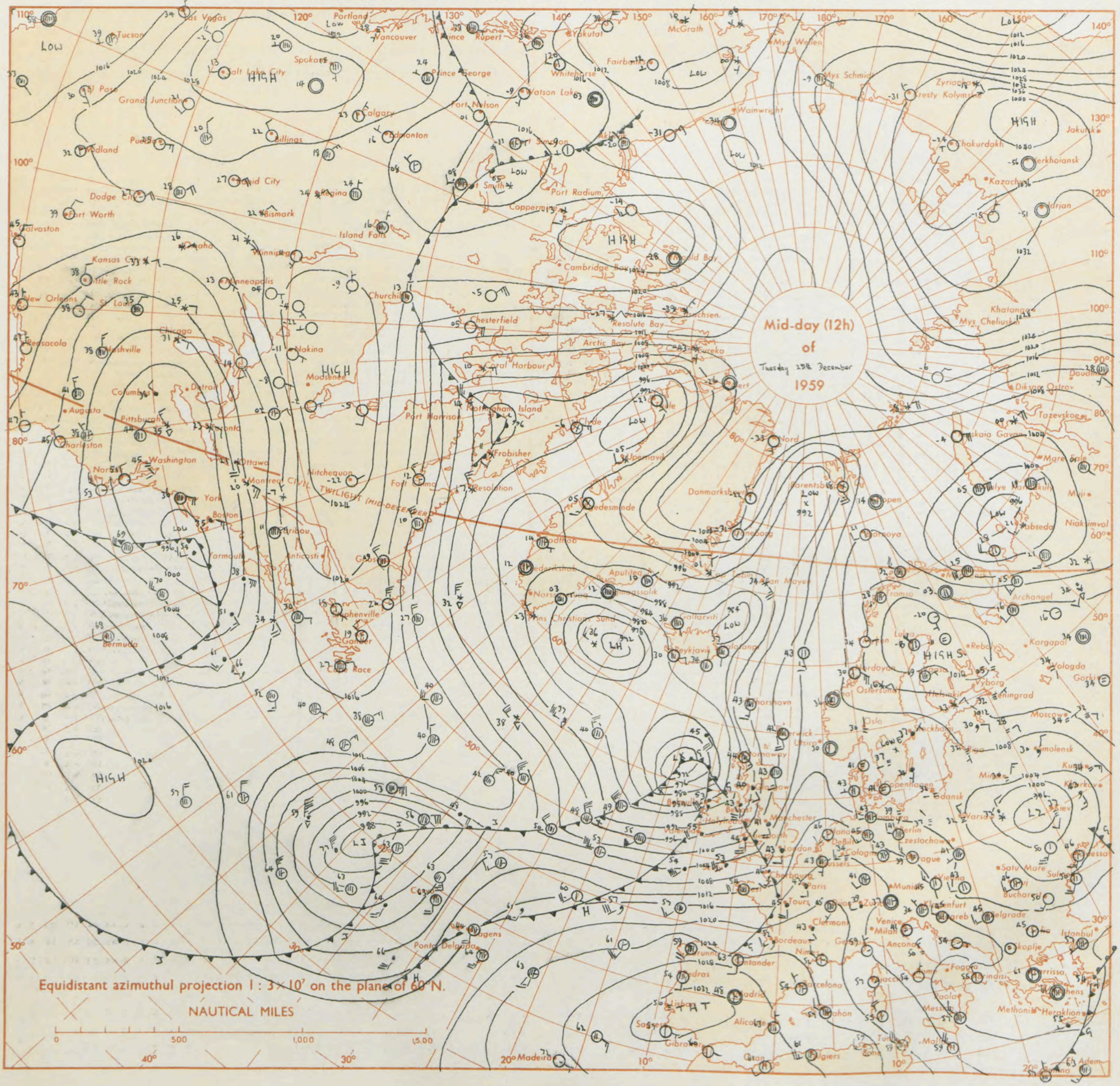
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61·9	32·5	7	27	15	60	85	8	725	36	7	9	4	-	-	0	0	0	01	56	25	23	5	7
OWS B	56·5	51·0	8	29	27	63	55	8	987	32	5	2	4	0	7	0	0	2	02	56	28	30	4	7
OWS C	52·0	35·5	6	27	32	61	85	1	031	38	6	2	5	0	0	0	0	2	29	53	25	32	5	7
OWS D	44·0	41·0	8	05	37	65	25	8	042	53	6	2	5	2	-	0	0	2	10	60	42	04	4	6
OWS I																								
OWS J	52·4	20·0	7	29	37	98	21	6	980	49	7	5	4	7	-	5	1	3	68	53	47	30	5	9
OWS K	44·9	16·4	8	22	32	56	51	5	170	57	8	6	2	-	-	1	3	2	24	03	57	71	5	4
OWS M	66·0	02·0(E)	4	16	14	80	02	2	054	43	4	8	5	0	0	0	0	7	08	58	32	16	3	4

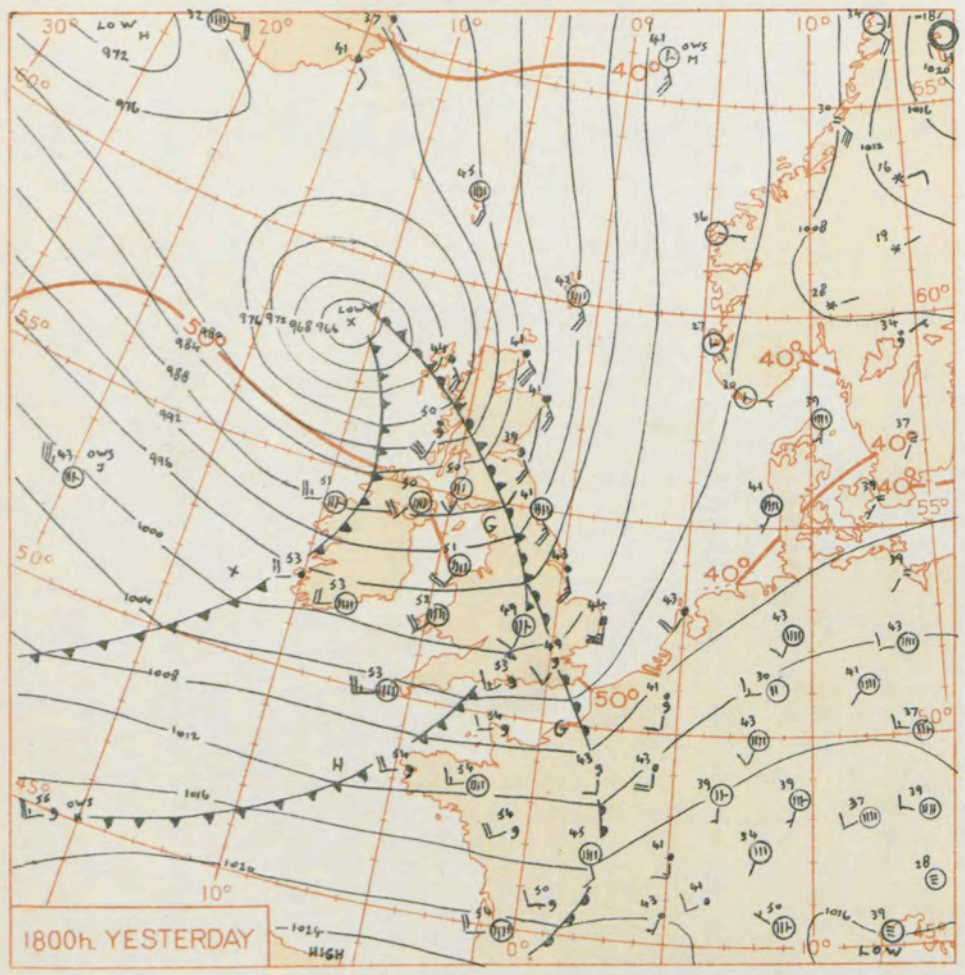
18h. Ships Reports

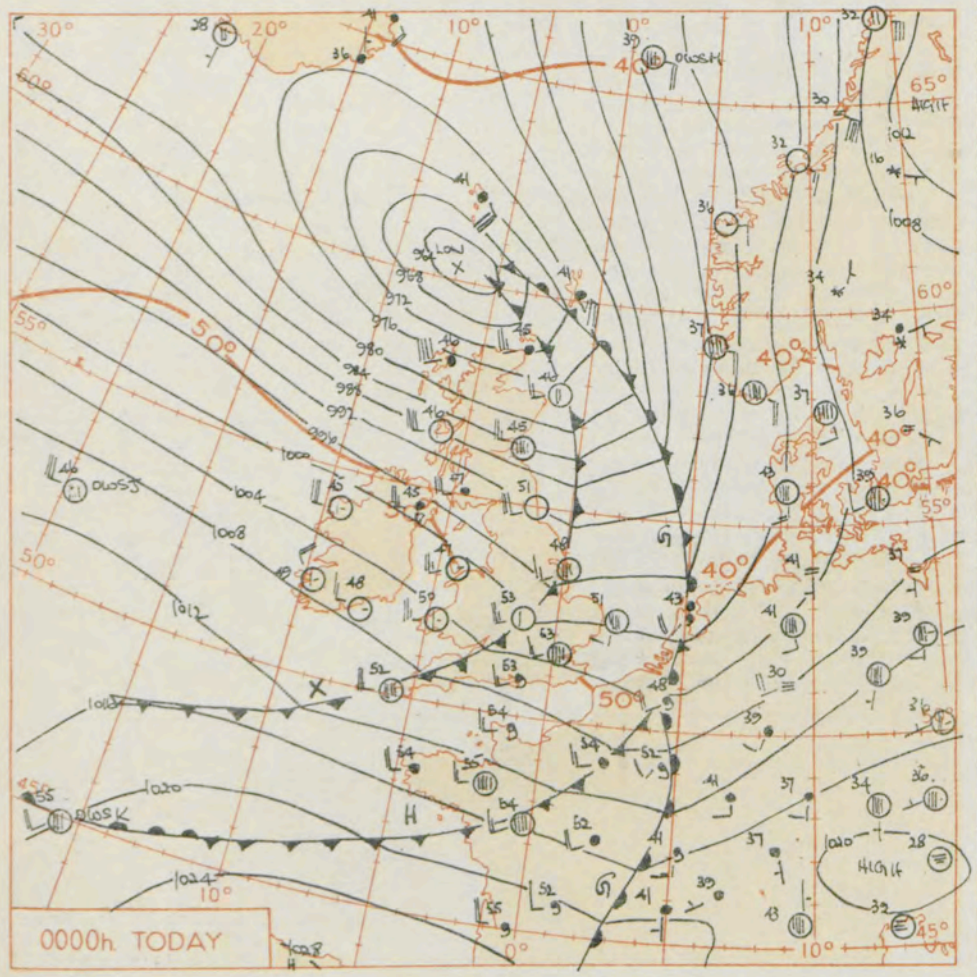
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62·1	32·4	5	29	21	70	15	8	738	36	5	9	4	0	0	0	0	2	25	56	27	30	3	2
OWS B	56·5	51·0	7	29	48	69	03	8	992	33	7	5	5	0	0	0	0	5	03	55	22	30	4	6
OWS C	52·8	35·5	5	27	25	69	02	8	045	39	5	2	5	0	0	0	0	3	05	55	31	28	5	8
OWS D	44·0	41·0	7	05	32	65	02	8	035	53	6	1	6	1	-	0	0	3	12	61	38	04	4	9
OWS I																								
OWS J	52·6	20·0	7	28	37	97	02	2	022	43	7	4	5	-	2	6	1	2	69	57	37	80	6	7
OWS K	45·1	15·9	8	23	24	20	53	5	154	55	8	6	2	-	-	5	1	3	21	01	55	00	-	0
OWS M	66·0	02·0(E)	3	16	26	78	02	2	015	41	3	2	5	0	0	0	0	7	22	55	30	16	3	4

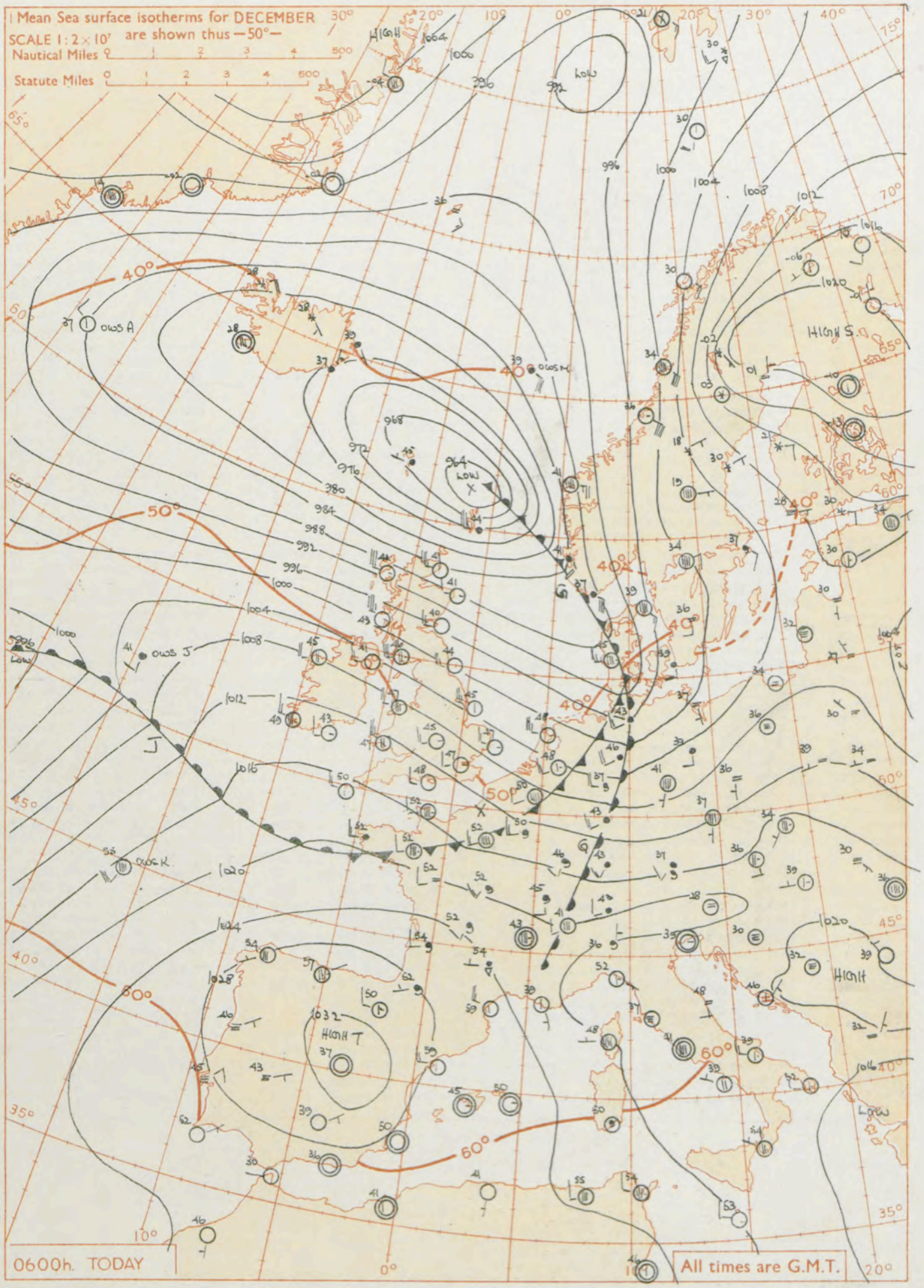
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The depression west of the British Isles yesterday has moved to near the Shetland Islands this morning, and will continue north eastwards, but will probably begin to fill slowly. A trough of low pressure associated with this depression moved east across the British Isles during the night, and will be followed by a ridge of high pressure today. Another depression now about 500 miles north of the Azores is expected to move north east and it's fronts to affect the British Isles tonight and tomorrow.

Correction to D.W.R. No 35821 issued Saturday, 19th December, 1959:- Due to a printing error, the positions of the 1800h. and 0001h. charts have been reversed. For "1800h. YESTERDAY" read "0000h. TODAY", and vice-versa.

Issued at mid-day today Wednesday, 30th December, 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Fine in most southern districts, but showers in the north of the British Isles today. Drizzle or rain spreading from the south west across the British Isles tonight and tomorrow morning. Temperatures about, or a little above average. Westerly gales in northern districts gradually moderating but strong to gale southerly winds in western districts tomorrow.

OUTLOOK FOR the following 24 hours.

Cloudy and mild with some rain or drizzle in most districts, but brighter weather with showers probably spreading from the west later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	25	16	66	02	6	032	53	3	6	4	-	-	48	3	23	3	7	16	8	6	20			
Gatwick	776	8	24	14	61	50	6	035	52	8	5	5	-	-	48	1	18	1	6	16	8	6	21			
Thorney Island	871	8	25	15	74	50	5	059	53	8	5	5	-	-	47	2	26	8	6	22						
Hurn	862	8	25	13	74	50	6	060	53	5	5	4	-	-	49	2	23	5	6	19	8	6	28			
Guernsey	894	8	26	22	58	02	6	115	53	4	6	4	-	-	49	2	23	4	7	15	8	6	25			
Felixstowe	697	8	22	15	59	03	6	011	50	8	5	6	-	-	46	3	08	8	6	40						
Gorleston	497	8	20	12	58	02	2	999	51	8	5	5	-	-	50	3	09	8	6	25						
Mildenhall	578	8	22	15	74	03	5	995	52	8	5	5	-	-	47	1	10	8	6	28						
Cardington	559	8	24	18	63	02	5	008	51	3	7	4	-	-	47	2	20	3	7	12	8	6	32			
West Raynham	485	1	24	22	61	01	6	019	48	1	5	6	0	0	46	3	11	1	6	35						
Wittering	462	3	25	18	69	01	5	987	51	3	5	6	-	-	47	2	17	3	6	35						
Boscombe Down	746	8	26	15	61	50	6	052	51	5	6	3	-	-	49	3	29	5	7	08	8	6	15			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	25	18	59	51	6	040	51	4	7	3	-	-	49	3	25	4	7	06	8	7	10			
Aberporth	502	3	27	23	74	02	5	053	50	3	5	4	0	0	44	3	49	3	6	16						
Rhoose (Cardiff)	715	8	26	26	56	02	6	047	50	8	6	2	-	-	50	3	26	8	7	05						
Plymouth	827	8	27	24	56	20	5	092	52	5	7	4	-	-	51	1	23	5	7	14	8	6	21			
Chivenor	707	8	26	22	48	53	5	080	52	3	6	3	-	-	51	2	35	3	7	09	5	6	17	8	6	29
St. Mawgan	817	8	26	22	48	51	6	035	51	5	7	2	-	-	51	2	33	5	7	04	8	6	12			
Culdrose	809	8	25	29	56	20	5	100	51	5	7	3	-	-	50	1	24	5	7	08	8	6	15			
Scilly	804	8	27	23	57	25	8	101	52	8	6	5	-	-	51	2	27	8	7	25						
Elmdon	534	2	25	23	74	02	1	005	53	1	5	6	0	1	46	2	32	1	6	30						
Shawbury	414	1	27	13	82	01	6	004	52	1	5	6	0	0	43	2	38	1	6	30						
Manchester	334	6	27	19	66	01	2	990	52	3	5	5	0	0	43	3	40	3	6	25	5	6	40			
Squires Gate	318	6	26	24	56	03	5	980	50	6	5	5	-	-	44	3	45	1	7	15	6	6	25			
Valley	302	5	27	24	74	03	6	014	50	5	8	5	-	-	43	3	60	3	8	27	5	6	43			
Ronaldsway	204	0	27	28	80	01	6	974	49	0	0	9	0	0	39	2	57									
Silloth	214	7	24	25	66	60	6	935	49	7	5	6	-	-	41	1	52	2	7	14	7	6	30			
Watnall	354	2	28	22	66	02	6	975	51	2	5	5	0	0	48	2	20	2	6	20						
Spurn Head	396	6	24	15	57	01	2	945	48	6	5	5	-	-	47	5	01	6	6	20						
Finningley	360	0	27	26	74	02	5	959	53	0	0	9	0	0	45	2	17									
Dishforth	261	5	27	25	69	80	8	947	51	5	9	4	0	0	44	3	29	1	7	17	4	6	50			
Tynemouth	262	0	26	28	61	02	8	920	51	0	0	9	0	0	40	3	16									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	32	40	80	01	1	957	48	2	5	5	0	0	49	2	59	2	6	20						
Prestwick	135	7	26	29	58	60	6	912	47	7	5	6	-	-	38	2	54	2	6	28	7	6	33			
Renfrew	141	4	29	32	62	25	8	893	47	4	2	3	0	0	39	2	52	2	7	15	3	8	28			
Leuchars	171	1	26	24	70	01	6	837	47	1	5	6	0	0	42	3	20	1	6	30						
Dyce	091	4	25	15	62	02	6	789	46	4	5	7	-	-	38	5	13	1	6	25	4	6	56			
Wick	075	8	26	25	62	60	6	745	45	4	5	4	-	-	43	5	31	4	6	18	8	6	41			
Cape Wrath	049	8	27	44	60	65	6	693	45	8	6	4	-	-	45	3	21	8	7	15						
Sule Skerry	010	8	14	37	58	61	6	678	45	8	7	4	-	-	43	7	52	8	7	10						
Lerwick	005	8	14	35	63	65	6	767	41	8	6	4	-	-	40	7	81	8	7	10						
Stornoway	026	8	26	39	58	65	6	766	46	6	6	3	2	-	44	2	83	6	7	09	8	5	13			
Benbecula	022	3	27	54	69	25	8	822	45	3	7	5	0	0	36	2	97	3	7	20						
Tiree	100	2	27	41	69	01	8	819	46	2	2	4	0	0	34	2	75	2	8	18						
Aldergrove	917	8	28	26	62	80	6	976	45	8	8	4	-	-	40	2	61	3	8	18	8	6	26			
Malin Head	980	5	27	31	74	25	8	948	46	5	3	5	-	-	37	2	70	5	9	20						
Belmullet	976	3	27	30	66	02	8	029	45	3	3	5	0	0	28	2	67	3	9	23						
Birr	965	3	28	24	80	03	5	045	46	3	5	6	0	0	38	1	54	3	6	37						
Collinstown	969	1	24	21	78	01	6	017	47	1	5	5	0	0	39	2	61	1	6	25						
Rineanna	962	1	29	28	74	01	8	056	47	1	2	5	0	0	39	2	46	1	8	25						
Roches Point	952	1	28	13	74	02	1	077	48	1	5	6	0	0	39	2	50	1	6	30						
Valentia	953	3	30	18	62	01	8	092	49	3	3	5	0	0	42	2	43	3	9	20						

OBSERVATIONS at 06h. G.M.T. 30th December 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	1	27	08	58	02	1	105	49	1	5	6	0	1	43	2	40	1	6	30							ir₀	-	46	40	TR	1
London Airport	1	26	07	66	01	1	104	47	1	5	5	0	0	43	2	45	1	6	25							d₀d₀	-	44	37	TR	1
Gatwick	0	27	14	74	02	1	104	48	0	0	9	0	0	42	2	42										d₀d₀	-	43	38	0·2	1
Thorney Island	1	27	13	74	01	5	124	49	1	5	5	0	0	43	2	38	1	6	22							id₀	-	46	41	TR	1
Hurn	0	27	09	74	02	6	129	48	0	0	9	0	0	44	2	33										id₀ir₀	-	44	35	0·1	1
Guernsey	1	29	16	62	01	6	166	50	1	0	9	3	0	48	2	25	1	3	60							ir₀	-	49	46	0·5	1
Felixstowe	0	25	15	61	02	1	089	48	0	0	9	0	0	39	3	48										-	-	45	42	-	1
Gorleston	1	28	15	62	02	1	063	47	1	5	5	0	0	40	3	53	1	6	25							id	-	42	38	0·4	2
Mildenhall	0	24	09	80	02	1	080	46	0	0	9	0	0	39	2	46										-	-	43	36	-	1
Cardington	0	26	20	66	02	1	085	47	0	0	9	0	0	37	2	27										-	-	44	37	-	1
West Raynham	1	28	22	80	02	0	062	44	1	5	6	0	0	37	2	41	1	6	30							ir₀	-	41	36	0·1	1
Wittering	0	28	15	66	02	0	076	44	0	0	9	0	0	37	1	42										-	-	42	35	-	1
Boscombe Down	1	27	05	62	02	5	143	45	1	5	5	0	0	42	2	38	1	6	25							ir₀id₀	-	42	35	TR	1
Ross-on-Wye	7	25	12	77	02	2	117	48	7	5	5	-	-	38	2	30	7	6	25							-	-	45	41	-	1
Bristol	1	26	10	59	03	5	123	47	1	5	6	0	0	38	2	35	1	6	35							d₀r₀id₀	-	45	37	TR	1
Aberporth	4	29	23	80	01	1	128	47	4	5	5	0	0	36	1	33	4	6	28							id₀	-	46	46	TR	1
Rhoose (Cardiff)	3	29	15	74	03	1	132	47	3	5	6	0	0	42	2	41	3	6	49							ir₀	-	43	39	TR	1
Plymouth	0	29	10	62	02	5	149	49	0	0	9	0	0	45	2	30										id₀	-	46	39	0·4	1
Chivenor	8	30	18	74	03	5	143	49	8	5	6	-	-	43	2	30	1	6	20	8	6	32				id₀d₀d₀ir₀	-	47	42	0·1	1
St. Mawgan	2	29	17	74	03	6	161	49	2	1	5	0	0	45	1	32	2	8	25							dd	-	47	44	1	1
Culdrose	2	27	10	69	01	5	162	48	2	5	5	0	0	46	1	25	2	6	23							id₀	id₀	46	42	1	1
Scilly	2	28	13	61	02	1	167	50	2	5	5	0	0	48	2	28	2	6	25							pr₀	-	49	*	0·1	2
Elmdon	1	26	17	74	02	1	090	45	1	0	9	4	0	37	2	36	1	3	65							-	-	43	38	-	1
Shawbury	3	28	10	80	03	0	102	45	3	5	7	0	0	34	2	43	3	6	50							-	-	40	31	-	1
Manchester	1	27	20	66	02	8	082	45	1	5	6	0	0	38	2	43	1	6	40							id₀	pr₀pr₀	43	38	0·2	1
Squires Gate	5	27	23	59	02	6	073	46	5	5	5	0	0	36	2	44	5	6	29							id₀ir₀	-	45	43	0·2	1
Valley	6	27	20	74	03	1	108	47	6	8	6	-	-	33	1	45	1	8	30	5	6	56				rd	-	45	41	TR	1
Ronaldsway	3	26	25	74	03	0	074	46	2	5	5	3	0	34	2	48	2	6	25	3	3	58				-	-	45	42	-	1
Silloth	4	26	21	66	80	6	035	44	3	2	5	3	0	35	1	52	2	7	13	3	8	21				r₀r₀ir₀	pr₀	43	39	0·1	2
Watnall	0	30	15	74	02	0	064	44	0	0	9	0	0	34	2	36										-	-	42	31	-	1
Spurn Head	2	29	26	89	03	0	032	45	2	5	5	0	0	38	2	50	2	6	20							-	-	42	*	-	1
Finningley	0	27	27	74	02	0	054	46	0	0	9	0	0	34	2	50										-	-	45	40	-	1
Dishforth	1	27	27	82	01	8	032	45	1	5	5	0	0	35	1	41	1	6	25							pr₀	pr₀	44	41	0·1	1
Tynemouth	0	27	26	66	02	1	005	44	0	0	9	0	0	34	2	48										-	-	43	38	-	1
Eskdalemuir	1	28	18	66	25	8	015	40	1	2	5	0	0	34	2	46	1	8	20							pr pr	pr₀pr	38	34	3	1
Mull of Galloway	2	32	40	80	02	0	041	44	2	5	5	0	0	37	2	38	2	6	20							*	*	40	*	-	1
Prestwick	5	26	30	57	25	8	005	46	5	8	5	-	-	33	2	42	2	8	25	4	6	50				ir₀pr₀	pr₀	43	40	0·2	1
Renfrew	2	27	18	74	01	8	988	44	2	5	6	0	0	36	2	42	2	6	35							pr₀pr	pr	41	38	1	1
Leuchars	0	27	17	74	02	0	946	40	0	0	9	0	0	33	2	52										r₀r₀rrir₀	pr₀	40	37	0·5	1
Dyce	1	27	10	62	03	1	920	41	1	5	6	0	0	28	2	59	1	6	35							ir₀	-	39	36	0·2	1
Wick	2	27	36	62	25	8	846	41	2	2	5	0	0	35	2	57	2	8	20							rrir pr	pr	38	35	3	2
Cape Wrath	8	29	52	74	62	6	792	43	8	6	5	-	-	38	2	65	8	7	20												
Sule Skerry	8	27	37	58	62	6	796	45	8	6	4	-	-	39	2	74	8	7	10							*	*				
Lerwick	8	26	36	63	63	6	703	44	8	7	4	-	-	42	3	13	8	7	10							rrRRr₀d₀	rrir₀	40	39	16	2
Stornoway	1	28	31	66	25	8	889	42	1	9	4	0	0	35	2	62	1	9	18							RR	pR	41	38	5	2
Benbecula	3	27	40	74	02	8	940	45	3	3	5	0	0	35	2	58	3	9	25							pr₀	ph pr₀	40	35	1	1
Tiree	1	28	34	74	27	8	979	43	1	3	5	0	0	35	2	45	1	9	20							pr₀prh	pr₀h₀	40	36	1	1
Aldergrove	0	26	17	62	02	8	056	41	0	0	9	0	0	34	2	36										pr₀	-	39	35	TR	1
Malin Head	4	27	25	74	25	8	035	46	4	3	5	0	0	37	2	36	4	9	20							*	*	42	38	-	1
Belmullet	4	25	22	69	03	8	084	45	4	2	5	0	0	35	2	18	4	8	22							*	*	43	39	TR	1
Birr	8	23	05	80	02	1	112	43	5	5	6	-	-	35	2	25	5	6	35							*	*	42	35	TR	1
Collinstown	3	25	17	80	03	0	091	42	3	5	6	0	0	33	2	38	3	6	41							*	*	40	37	0·1	1
Rineanna	3	26	11	74	01	1	119	45	3	5	6	0	0	37	2	18	3	6	37							*	*	44	42	0·2	1
Roches Point	1	25	10	74	02	0	142	43	1	5	6	0	0	37	1	24	1	6	30							*	*	43	36	-	1
Valentia	7	28	13	69	03	1	136	49	7	3	5	-	-	40	1	15	7	9	24							*	*	46	44	0·1	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed v_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A	620	324	4	31	18	70	01	8	778	37	4	9	4	0	0	0	0	3	23	55	30	29	3	3
OWS B	565	510	8	29	28	63	85	2	010	32	8	2	4	-	-	0	0	2	03	56	24	30	5	7
OWS C	528	355	2	25	21	69	01	8	043	39	2	2	5	0	0	0	0	6	08	55	29	28	5	6
OWS D	440	410	6	02	25	69	02	8	045	51	6	2	5	0	0	0	0	5	02	63	43	04	4	7
OWS J	527	202	8	27	29	97	02	2	086	46	8	5	5	-	-	6	1	1	16	55	34	79	6	5
OWS K	450	162	6	21	22	56	20	5	198	55	6	6	2	0	0	5	1	8	02	01	55	72	6	0
OWS M	660	020E	7	13	20	78	02	2	958	39	7	8	5	0	0	0	0	7	32	57	30	13	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed v_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS A	620	322	2	28	10	70	01	8	812	37	2	9	4	0	0	0	0	1	14	56	30	30	3	3
OWS B	565	510	8	23	20	65	26	8	995	32	8	2	5	-	-	0	0	6	12	56	25	29	5	6
OWS C	528	355	2	27	16	69	02	1	013	37	2	1	5	0	0	0	0	6	14	57	28	28	4	6
OWS D	440	410	4	34	25	69	02	1	067	50	4	2	5	0	0	0	0	3	20	64	38	-	-	-
OWS J	527	203	8	18	12	96	61	6	054	41	8	7	4	-	-	0	0	7	21	59	39	27	5	8
OWS K	451	162	8	20	30	60	02	1	170	55	8	5	4	-	-	0	0	8	14	00	54	71	6	0
OWS M	660	020E	8	13	28	70	60	2	887	39	8	7	5	2	-	0	0	7	39	56	30	13	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35833

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday, 31st December 1959

OBSERVATIONS at 12h. G.M.T. Wednesday, 30th December, 1959.

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	27	17	62	02	2	185	48	2	5	6	5	2	35	3	20	2	6	35	1	2	99	8	0	99
London Airport	772	6	27	08	69	03	2	185	47	3	0	9	5	9	38	2	29	1	3	62	5	2	70			
Gatwick	776	7	27	14	74	02	1	183	48	2	0	9	3	1	41	1	40	2	3	65	6	0	75			
Thorney Island	871	7	27	08	61	02	1	201	49	2	8	5	3	2	41	2	37	1	8	20	3	3	62	7	0	75
Hurn	862	7	25	10	72	03	1	194	50	3	5	7	4	8	43	1	27	3	6	50	7	0	80			
Guernsey	894	5	26	14	70	01	2	222	52	1	5	4	0	2	47	1	20	1	6	17	5	0	75			
Felixstowe	697	6	24	08	60	03	1	167	47	2	0	9	3	2	40	1	32	2	4	62	6	0	70			
Gorleston	497	6	25	11	60	02	1	153	45	2	0	9	4	8	40	2	44	2	3	60	6	2	75			
Mildenhall	578	6	23	13	66	01	1	163	47	1	0	9	3	1	37	2	37	1	3	65	6	0	75			
Cardington	559	7	25	18	69	02	1	171	48	3	0	9	3	8	39	1	40	3	3	66	6	2	75			
West Raynham	485	4	27	20	66	01	0	149	44	0	0	9	0	1	37	1	33	4	0	75						
Wittering	462	3	25	15	66	01	1	160	46	0	0	9	0	1	36	1	41	3	0	73						
Boscombe Down	746	6	26	08	66	01	1	188	47	3	5	7	3	8	40	2	29	3	6	50	3	3	60			
Ross-on-Wye	627	6	24	06	77	02	1	171	47	1	8	5	7	1	37	1	23	1	8	25	4	3	58			
Bristol	628	5	25	11	58	01	1	184	46	4	0	9	3	8	37	1	22	4	3	58	5	2	72			
Aberporth	502	7	25	15	80	02	1	171	47	1	5	5	3	-	38	1	21	1	6	20	7	3	59			
Rhoose (Cardiff)	715	7	27	11	66	01	1	187	48	6	5	6	3	-	42	2	24	6	6	30						
Plymouth	827	7	24	12	61	02	1	206	51	1	8	5	0	1	46	1	20	1	8	20	7	0	75			
Chivenor	707	7	27	10	66	01	2	190	51	5	5	5	3	2	45	2	22	5	6	28	3	3	60			
St. Mawgan	817	5	23	12	66	01	2	199	51	2	5	4	3	2	48	0	17	2	6	15	3	0	75			
Culdrose	809	5	23	10	69	02	5	206	51	1	7	4	1	5	47	2	22	1	7	15	4	2	72			
Scilly	804	7	23	10	63	02	1	205	51	7	5	5	-	-	47	3	11	7	6	22						
Elmdon	534	4	25	13	48	04	1	166	46	1	1	5	3	2	35	2	36	1	8	25	3	0	75			
Shawbury	414	7	25	19	82	03	1	149	46	6	8	5	4	1	36	2	20	2	8	28	6	6	56			
Manchester	334	2	26	18	66	02	0	137	47	1	1	5	3	1	35	2	20	1	8	25						
Squires Gate	318	5	27	23	66	02	1	127	48	1	2	5	3	1	38	1	20	1	8	20	5	3	60			
Valley	302	8	26	21	66	02	2	148	47	2	5	6	7	-	40	1	14	2	6	30	7	3	65			
Ronaldsway	204	7	25	23	70	02	2	132	47	1	1	5	7	-	37	2	27	1	8	20	7	6	30			
Silloth	214	6	23	16	66	02	2	109	46	1	8	4	0	8	38	1	33	1	7	15	6	0	72			
Watnall	354	7	23	08	63	03	1	153	45	7	5	6	-	-	35	3	30	7	6	30						
Spurn Head	396	4	27	18	58	03	1	127	45	2	4	5	4	0	38	2	32	2	6	25						
Finningley	360	5	28	08	63	03	1	138	47	5	3	5	0	0	25	2	39	2	9	25	3	8	25			
Dishforth	261	7	25	21	82	03	1	113	47	7	5	5	0	1	36	2	43	7	6	20						
Tynemouth	262	4	27	20	61	02	0	078	45	3	1	6	7	0	35	2	40	3	8	30						
Eskdalemuir	162	7	26	19	66	25	8	088	41	3	7	3	2	8	37	1	27	3	7	09	6	8	14			
Mull of Galloway	131	8	25	16	78	03	1	114	44	3	5	4	2	-	39	1	23	3	6	18	8	4	60			
Prestwick	135	7	24	18	66	25	8	090	46	6	2	5	2	2	39	2	42	2	8	20	4	8	25	5	0	75
Renfrew	141	7	25	15	74	25	8	074	45	3	8	4	7	-	37	1	42	1	8	18	3	6	30	6	4	60
Leuchars	171	4	26	14	80	02	0	028	43	1	8	5	0	9	37	1	41	1	8	20	4	1	80			
Dyce	091	1	27	11	82	01	0	019	43	1	0	9	3	9	32	2	50	1	3	60						
Wick	075	3	26	30	66	25	8	972	40	2	9	4	6	3	35	2	66	2	9	12						
Cape Wrath	049																									
Sule Skerry	010	3	28	37	66	01	8	929	46	3	3	4	0	0	39	2	64	3	9	10						
Lerwick	005	7	27	42	48	87	8	850	43	7	9	4	-	-	36	2	80	5	9	12						
Stornoway	026	1	26	19	80	25	8	988	43	1	9	4	0	3	37	1	39	1	9	18						
Benbecula	022	3	26	26	80	15	8	028	46	3	9	5	0	0	34	2	33	3	9	25						
Tiree	100	7	28	22	80	25	8	054	45	2	3	5	6	6	39	1	32	2	8	20	7	2	75			
Aldergrove	917	7	23	13	74	21	6	119	42	3	5	7	7	-	37	1	31	1	6	40	3	6	56	7	4	60
Malin Head	980	7	24	16	66	02	8	087	46	4	2	5	2	2	39	2	21	4	8	20	5	3	60	7	0	70
Belmullet	976	2	22	15	59	61	8	102	44	6	6	4	2	-	41	0	03	5	7	16	6	6	30	8	4	58
Birr	965	8	21	09	74	02	1	142	46	3	5	6	7	-	38	0	10	3	6	36	8	4	59			
Collinstown	969	7	21	11	61	60	2	142	45	1	5	5	7	2	37	2	14	1	6	25	4	4	58	7	0	68
Rineanna	962	8	16	09	80	02	2	136	46	4	5	6	7	-	39	0	03	1	6	35	4	6	56	8	4	58
Roches Point	952	7	21	15	74	01	1	157	50	6	8	6	-	1	45	0	05	6	6	35	7	0	72			
Valentia	953	8	18	15	69	60	6	131	51	8	6	4	-	-	45	8	06	7	7	19	8	6	46			

OBSERVATIONS at 18h. G.M.T. Wednesday, 30th December, 1959.

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	18	05	56	01	1	199	47	3	5	6	0	0	41	4	00	3	6	40						
London Airport	6	20	07	40	04	2	201	45	1	5	6	7	2	40	0	00	1	6	35	3	3	62			
Gatwick	5	20	06	56	01	2	208	45	2	5	5	3	1	41	1	09	2	6	28	3	0	75			
Thorney Island	4	19	01	58	01	1	210	47	0	0	9	0	1	44	0	04	4	0	75						
Hurn	6	20	06	50	04	2	203	47	1	5	6	0	1	43	8	02	1	6	45	6	0	80			
Guernsey	7	23	12	74	02	2	230	51	5	5	4	7	-	49	0	01	5	6	18	7	3	60			
Felixstowe	7	21	07	58	02	2	195	44	7	0	9	7	-	40	1	13	5	3	60	7	3	62			
Gorleston	7	21	09	62	02	2	190	46	7	0	9	7	-	41	2	17	7	3	60						
Mildenhall	8	21	10	59	02	2	187	46	6	5	7	3	-	38	2	11	6	6	56	8	3	61			
Cardington	7	21	10	69	02	2	187	45	7	0	9	3	8	39	2	04	7	3	58	7	2	75			
West Raynham	7	24	10	66	02	1	181	43	7	0	9	7	-	38	1	09	7	3	62						
Wittering	2	21	12	59	01	1	179	44	2	5	7	0	0	39	2	06	2	6	50						
Boscombe Down	6	20	06	59	03	1	203	43	5	5	5	-	2	41	5	01	5	6	28	6	0	72			
Ross-on-Wye	7	24	13	60	02	1	173	49	7	5	5	-	-	42	8	07	7	6	25						
Bristol	7	20	09	22	04	2	188	48	7	5	5	-	-	42	8	05	7	6	23						
Aberporth	8	19	17	61	50	5	154	48	3	6	4	-	-	45	6	06	3	7	15	8	6	20			
Rhoose (Cardiff)	7	22	07	74	03	2	189	48	7	5	5	-	-	44	5	04	7	6	23						
Plymouth	8	22	12	61	02	2	203	51	8	5	4	-	-	49	6	05	8	6	12						
Chivenor	7	19	14	66	02	2	184	50	7	5	5	-	-	46	7	05	7	6	28						
St. Mawgan	8	18	13	40	50	5	190	49	7	7	1	-	-	49	7	08	7	7	02	8	7	03			
Culdrose	9	20	16	05	58	6	193	50	9	-	0	-	-	50	7	11	9	-	00						
Scilly	8	20	14	24	51	5	183	52	8	6	2	-	-	52	6	08	8	7	04						
Elmdon	7	16	05	48	04	1	175	45	4	5	6	4	2	38	4	00	4	6	35	3	3	59	6	0	75
Shawbury	8	18	09	74	03	2	160	46	7	5	6	7	-	39	8	07	7	6	34	8	3	59			
Manchester	8	20	13	63	02	1	149	45	6	5	6	7	-	37	0	02	6	6	35	7	4	58			
Squires Gate	8	28	23	56	04	1	131	45	6	5	6	-	7	41	8	05	2	6	30	6	6	45	8	2	70
Valley	8	20	19	66	02	6	125	49	8	5	6	-	-	47	8	20	2	6	25	8	6	37			
Ronaldsway	8	21	22	69	02	6	113	49	1	5	5	7	7	43	6	15	1	6	22	6	4	58	8	2	70
Silloth	8	23	14	69	03	1	111	45	3	5	7	2	8	41	1	02	3	6	50	6	4	62	8	2	70
Watnall	8	23	07	48	03	2	166	45	8	0	9	7	-	38	8	01	8	3	58						
Spurn Head	8	23	12	48	02	2	158	44	8	5	5	-	-	39	2	09	8	6	25						
Finningley	7	19	13	48	02	2	160	45	4	5	7	7	-	39	0	04	4	6	50	6	4	62			
Dishforth	8	27	10	61	0	12	139	46	8	5	6	-	-	39	0	02	8	6	40						
Tynemouth	7	27	12	32	02	1	119	45	7	5	6	-	-	35	0	09	7	6	30						
Eskdalemuir	7	23	08	66	25	8	112	39	7	2	4	-	-	37	2	12	7	8	14						
Mull of Galloway	8	23	30	78	02	2	084	47	8	8	4	-	-	43	8	30	3	8	18	8	6	20			
Prestwick	8	19	13	58	61	8	088	44	4	5	5	-	-	40	4	00	4	6	22	8	6	31			
Renfrew	8	24	16	56	60	8	082	44	3	5	5	2	-	41	5	02	1	7	15	3	6	25	8	5	56
Leuchars	6	23	12	62	01	1	071	43	3	5	5	0	1	39	2	13	3	6	27	4	0	80			
Dyce	4	21	07	74	01	1	061	39	2	0	9	4	9	37	2	12	2	3	60	3	1	70			
Wick	1	23	16	74	02	8	020	39	1	9	4	0	0	33	2	13	1	9	15						
Cape Wrath																									
Sule Skerry	3	28	30	81	01	0	986	46	3	3	4	0	0	39	2	20	3	9	15						
Lerwick	2	26	24	66	02	8	954	43	2	9	4	-	-	33	1	45	2	9	12						
Stornoway	5	21	15	74	15	8	011	42	5	9	4	-	-	38	0	03	5	9	18						
Benbecula	8	18	15	69	80	8	016	45	8	3	4	-	-	41	7	11	4	7	12	8	9	21			
Tiree	8	20	15	59	63	8	038	44	3	7	4	2	-	42	8	17	3	7	11	8	5	37			
Aldergrove	8	18	17	62	61	6	057	44	8	5	5	-	-	41	7	27	2	7	10	8	6	20			
Malin Head	8	16	15	62	60	6	039	43	4	7	6	2	-	42	8	36	4	7	13	8	5	30			
Belmullet	8	20	26	48	58	6	022	50	8	6	3	-	-	48	7	28	8	7	07						
Birr	4	19	18	80	01	2	079	51	4	5	6	-	-	46	7	26	4	6	42						
Collinstown	8	20	18	66	02	6	090	50	8	6	4	-	-	45	7	35	8	7	12						
Rineanna	7	20	17	80	02	2	079	52	2	5	5	7	-	47	7	17	2	6	20	7	4	58			
Roches Point	8	24	25	61	50	6	120	51	8	7	8	-	-	49	5	13	1	7	07	5	7	15	8	7	24
Valentia	8	18	20	59	60	6	094	52	8	6	4	-	-	48	6	07	6	7	12	8	6	44			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	49	2.2	-	1
London Airport	-	-	49	1.4	-	1
Gatwick	-	-	49	0.5	-	1
Thorney Island	-	-	51	0.0	-	1
Hurn	-	id₀	52	*	Tr	1
Guernsey	-	id₀	52	2.5	Tr	1
Felixstowe	-	-	47	1.3	-	1
Gorleston	-	-	47	0.0	-	1
Mildenhall	-	-	48	2.1	-	1
Cardington	-	-	49	2.3	-	1
West Raynham	-	-	45	2.1	-	1
Wittering	-	-	48	3.1	-	1
Boscombe Down	-	ir₀	48	0.0	Tr	1
Ross-on-Wye	-	-	49	3.2	-	1
Bristol	-	id₀	49	0.5	Tr	1
Aberporth	-	id₀ d₀ d₀	50	0.1	Tr	1
Rhoose (Cardiff)	-	id₀	49	0.0	Tr	1
Plymouth	-	d₀ d₀	52	1.3	0.1	1
Chivenor	-	id₀	52	0.9	Tr	1
St. Mawgan	-	d₀ d₀	52	2.6	0.1	1
Culdrose	-	id₀ ir₀ d₀ d₀	52	2.8	1	1
Scilly	-	d₀ d₀	53	1.6	0.5	1
Elmdon	-	-	49	4.0	-	1
Shawbury	-	-	49	3.9	-	1
Manchester	-	-	48	3.9	-	1
Squires Gate	-	a₀ r₀ id₀	46	3.0	Tr	1
Valley	ir₀	id₀	50	0.0	0.2	1
Ronaldsway	ir₀	ir₀	51	0.1	Tr	1
Silloth	-	ir₀ d₀ d₀	47	0.5	Tr	2
Watnall	-	-	47	1.8	-	1
Spurn Head	-	-	46	0.0	-	0
Finningley	-	-	48	0.5	-	1
Dishforth	-	-	48	1.4	-	1
Tynemouth	-	-	46	2.7	-	1
Eskdalemuir	pr₀ pr	pr₀ r₀ r₀ rr	42	2.0	2	1
Mull of Galloway	*	*	49	*	-	1
Prestwick	pr pr₀	pr₀ r₀ r₀ rr	48	0.2	3	1
Renfrew	pr₀	pr₀ r₀ r₀	47	0.3	2	1
Leuchars	-	ir₀	46	4.8	Tr	1
Dyce	-	-	45	5.2	-	1
Wick	pr pr₀ pr pr₀	-	42	1.6	0.2	1
Cape Wrath				*		
Sule Skerry	*	*	46	*	3	1
Lerwick	pr₀ pr₀ h₀	pr	44	0.0	0.3	1
Stornoway	pr₀	pr ir₀	46	1.1	1	2
Benbecula	pr₀	pr₀ pr rr r₀ r₀	46	0.4	5	1
Tiree	pr₀ pr	pr₀ rr ir₀ id	47	0.0	4	1
Aldergrove	ir₀	ir₀ r₀ r₀	44	0.0	Tr	1
Malin Head	*	*	49	0.0	2	*
Belmullet	*	*	52	0.0	2	*
Birr	*	*	52	0.0	-	*
Collinstown	*	*	51	0.0	Tr	*
Rineanna	*	*	53	0.0	-	*
Roches Point	*	*	51	0.1	0.3	*
Valentia	*	*	53	0.0	1	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.0	32.1	6	36	30	65	01	8	852	37	4	9	4	4	0	8	1	3	21	56	32	35	4	8
OWS B	56.5	51.0	8	25	26	69	02	2	980	32	8	5	5	-	-	0	0	5	00	66	22	26	3	6
OWS C	52.8	25.5	2	32	18	69	02	1	008	39	2	1	5	0	0	0	0	3	05	55	27	30	4	6
OWS D	44.0	41.0	3	36	22	69	01	1	092	50	3	1	5	0	0	0	0	2	15	64	40	01	5	6
OWS I																								
OWS J	52.7	20.4	8	15	15	96	61	6	923	50	8	0	4	2	-	0	0	7	79	00	50	09	6	7
OWS K	45.2	16.2	7	19	21	62	02	2	158	55	7	5	4	-	-	0	0	7	09	00	54	18	4	4
OWS M	66.0	02.0(E)	4	13	20	80	01	1	858	41	2	2	6	4	0	0	0	7	14	55	32	13	4	3

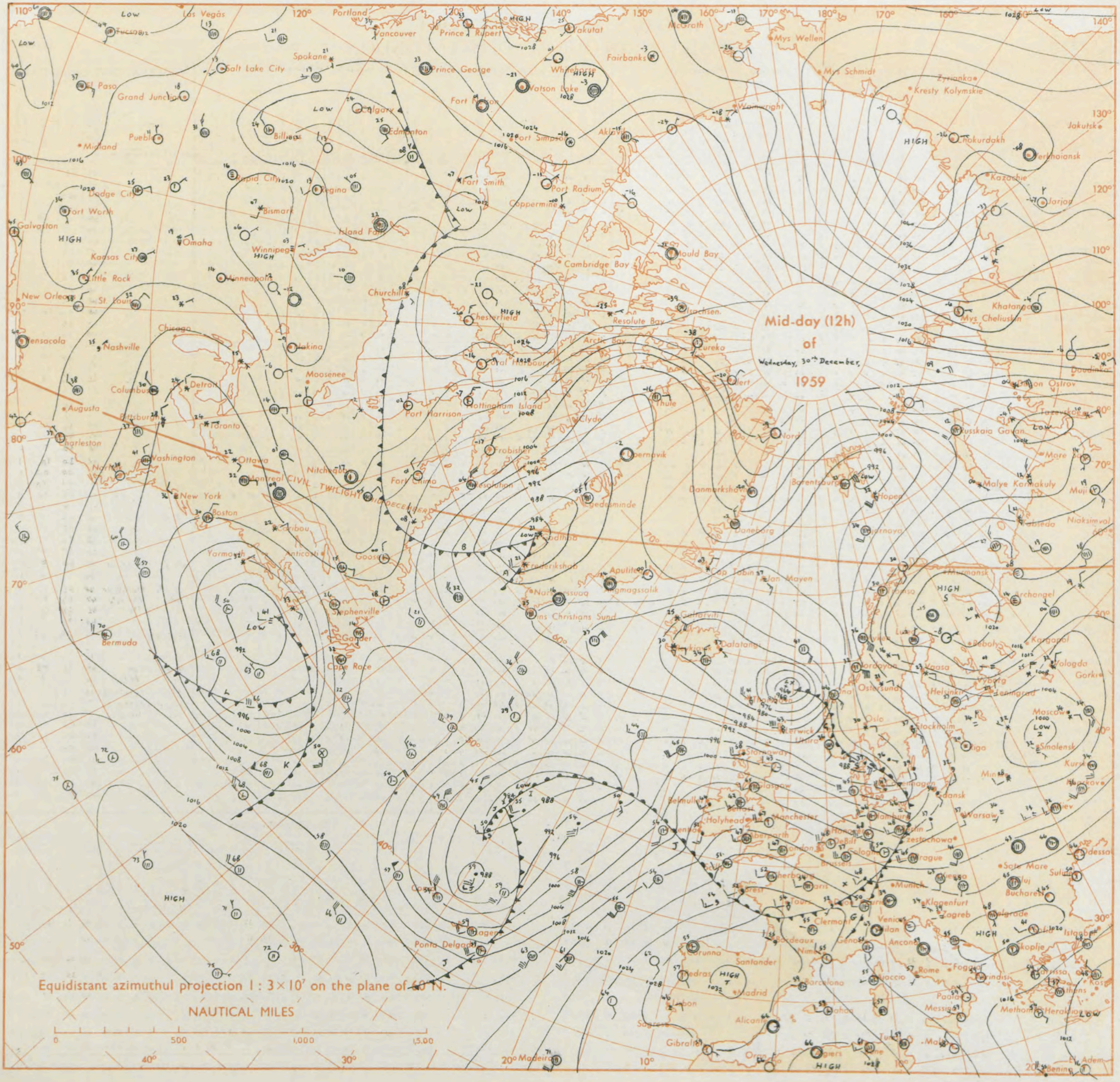
18h. Ships Reports

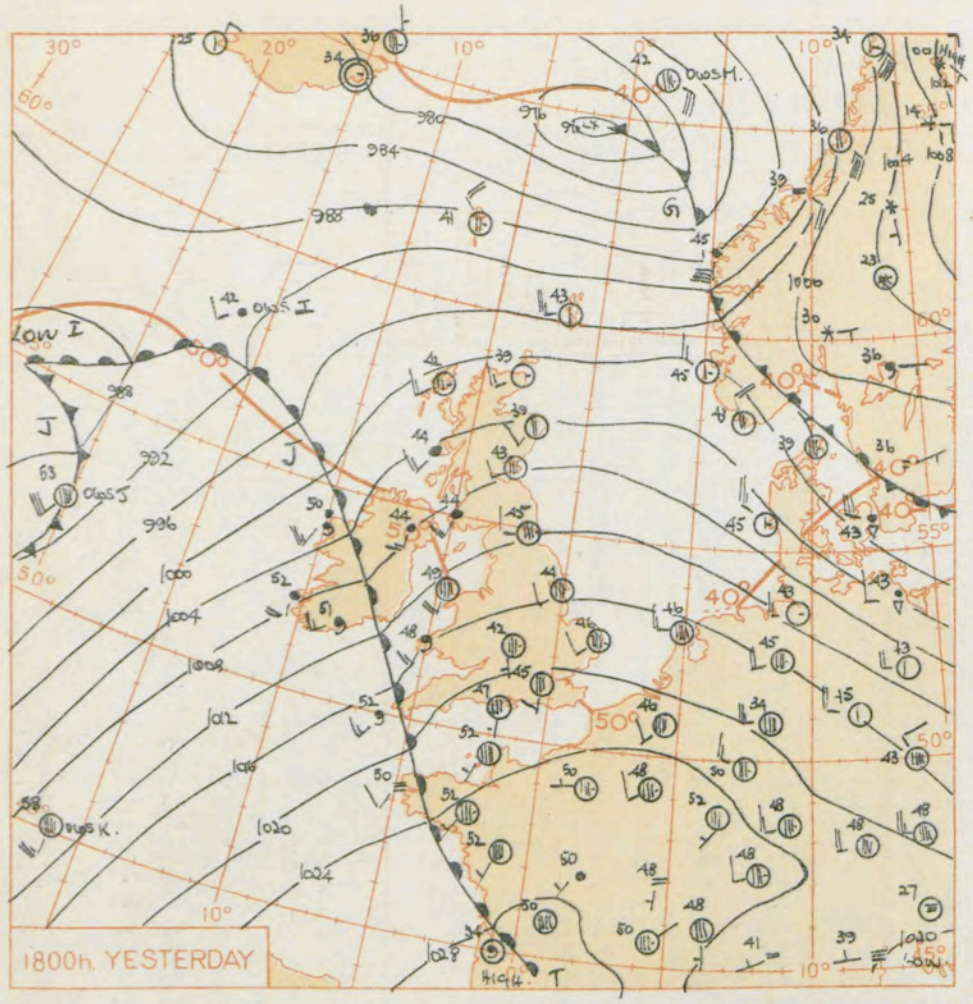
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.0	32.2	6	36	18	70	15	8	871	37	5	9	4	4	0	0	0	3	14	56	30	26	3	3
OWS B	56.5	51.0	8	29	25	65	15	2	988	30	8	8	5	-	-	0	0	3	14	58	22	29	3	5
OWS C	52.8	35.5	4	33	22	69	85	8	012	38	4	2	3	0	0	0	0	0	10	56	36	30	4	6
OWS D	44.0	41.0	6	00	00	69	02	2	076	52	3	1	5	3	6	0	0	7	08	62	35	03	5	6
OWS I	58.1	16.4	8	23	11	97	63	6	908	42	8	5	6	-	-	7	3	7	30	58	39	26	3	6
OWS J	52.7	20.1	8	20	30	96	51	5	889	53	8	7	4	2	-	4	1	3	04	03	53	20	5	9
OWS K	45.3	16.2	8	18	28	60	03	1	100	58	8	5	5	-	-	0	0	8	24	02	56	18	4	6
OWS M	66.0	02.0(E)	7	13	30	75	02	2	820	42	7	8	5	-	-	0	0	7	22	52	36	13	4	6

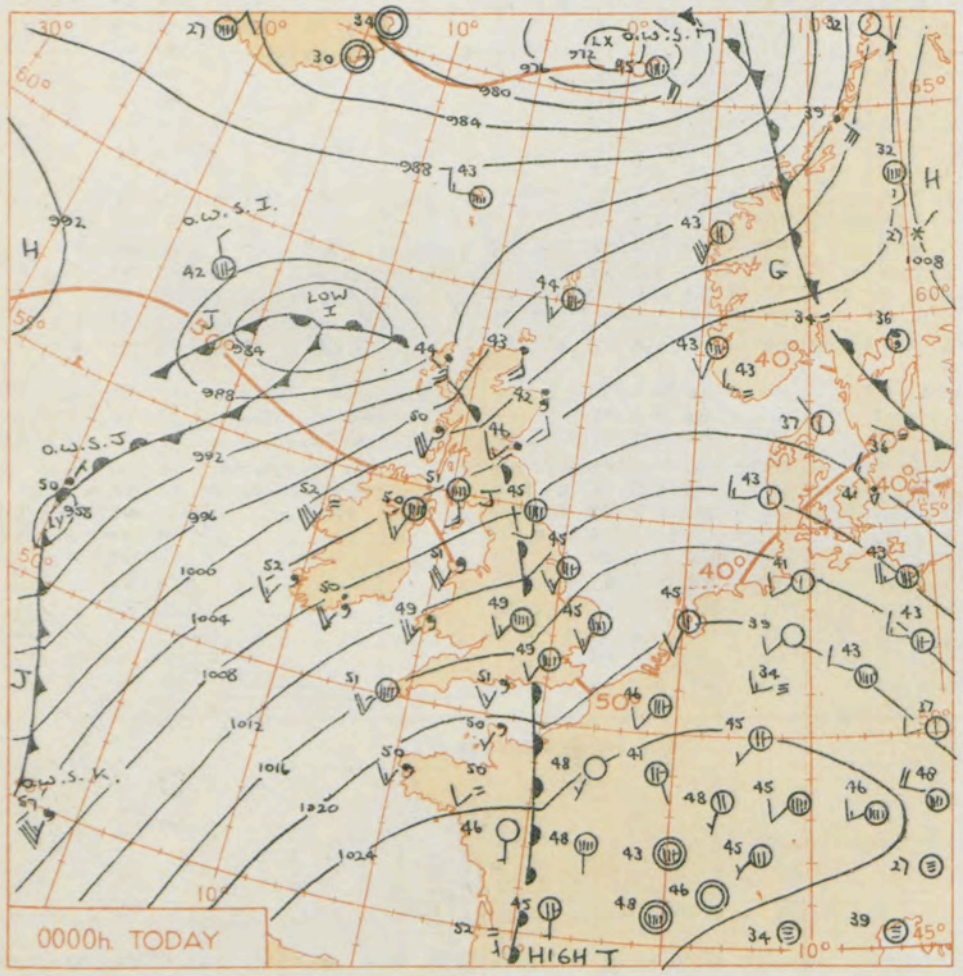
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

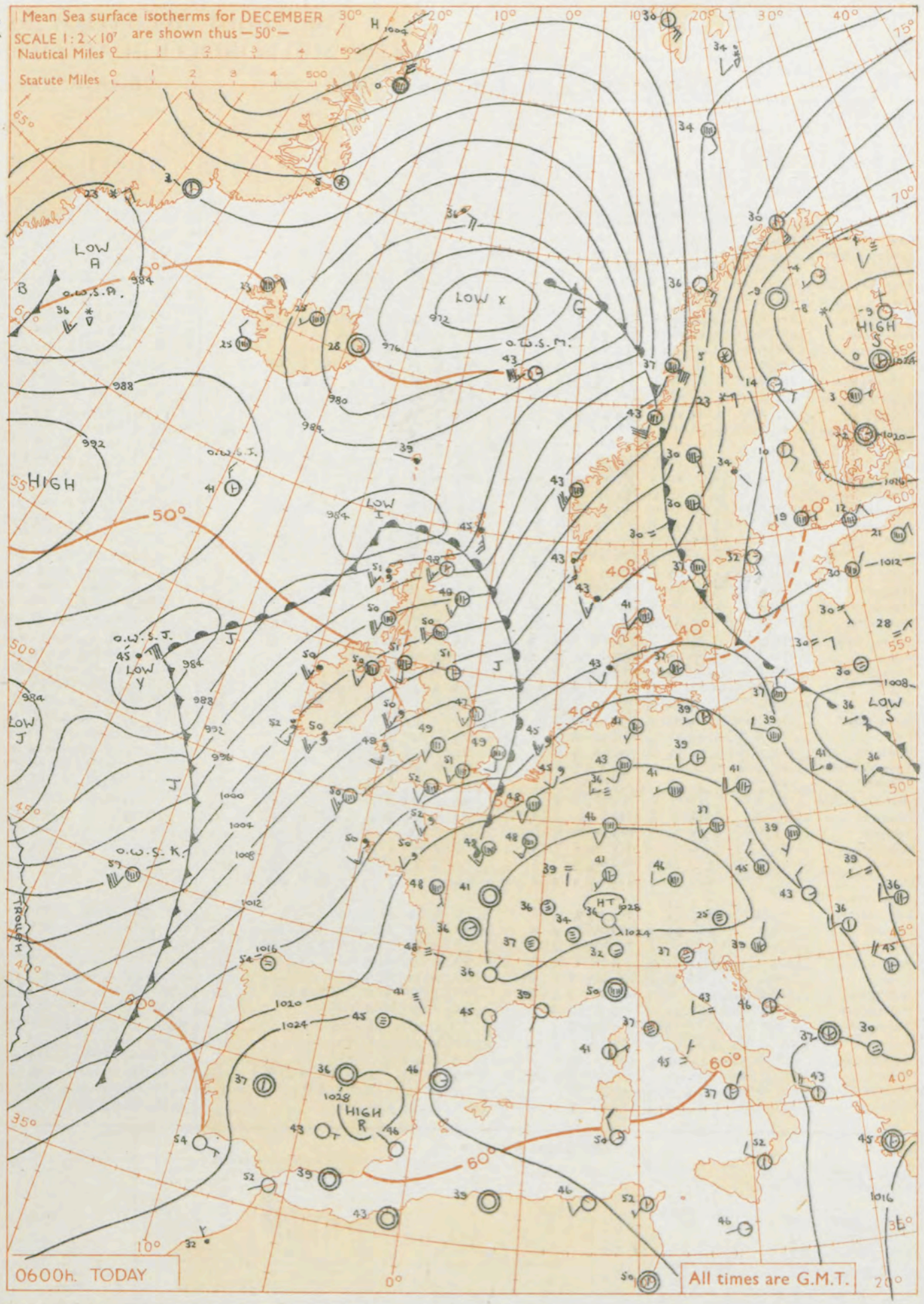
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday. today Thursday 31st December 1959

A depression in mid-Atlantic yesterday has now developed three separate centres. The whole complex will move northeast with the rear portion clearing northern Britain in the morning. This will be followed by a weak ridge, but another series of fronts, associated with another depression moving east over the west Atlantic, will probably reach southwest Britain later to-morrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mixed cloudy weather to-day with rain or drizzle in Scotland and Northern Ireland and in other exposed west and south coast districts, will be followed by a belt of rain or showers later tonight and to-morrow morning, moving east across the British Isles. Brighter weather will probably reach most areas by noon to-morrow with scattered showers in west and north.

OUTLOOK FOR the following 36 hours.

Continuing changeable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31st December 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	-	*	*	48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	22	11	58	02	5	183	49	7	7	3	-	-	47	7	16	7	7	09	8	7	12			
Gatwick	776	8	22	13	58	50	5	190	49	5	6	3	-	-	48	7	12	5	7	06	8	6	12			
Thorney Island	871	8	20	10	62	60	6	196	51	5	7	2	-	-	49	7	14	5	7	03	8	7	05			
Hurn	862	8	21	13	48	51	5	189	51	8	7	2	-	-	50	7	10	8	7	03						
Guernsey	894	8	20	14	58	02	5	213	50	3	6	2	-	-	50	7	10	3	7	03	8	7	05			
Felixstowe	697	8	21	08	56	03	2	187	45	8	5	5	-	-	45	7	08	8	6	27						
Gorleston	497	8	21	13	39	02	2	172	45	8	5	5	-	-	43	7	17	8	6	23						
Mildenhall	578	8	18	11	56	03	2	166	48	3	6	4	-	-	43	8	18	3	7	12	8	6	20			
Cardington	559	8	20	15	66	02	2	167	49	3	6	4	-	-	46	8	19	3	7	12	8	6	23			
West Raynham	485	8	22	16	58	03	2	161	44	5	5	4	-	-	42	8	16	2	7	12	5	6	16	8	6	26
Wittering	462	8	21	16	62	03	1	150	47	3	6	3	-	-	44	7	22	3	7	08	8	6	19			
Boscombe Down	746	8	20	16	28	20	5	184	50	8	7	1	-	-	50	7	12	8	7	02						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	23	16	59	03	5	166	53	4	6	3	-	-	49	7	17	4	7	09	8	6	18			
Aberporth	502	8	20	27	61	50	5	129	49	8	6	4	-	-	47	8	13	8	7	10						
Rhoose (Cardiff)	715	2	21	05	80	01	5	164	51	2	5	5	0	0	48	7	16	2	6	25						
Plymouth	827	8	21	20	40	20	5	186	51	4	7	4	-	-	50	7	08	4	7	12	8	6	18			
Chivenor	707	8	20	08	66	03	5	163	53	8	5	4	-	-	50	7	13	8	6	10						
St. Mawgan	817	8	19	13	64	20	5	170	50	3	6	3	-	-	48	8	13	3	7	07	8	7	09			
Culdrose	809	8	21	20	50	51	5	176	50	5	7	3	2	-	50	7	10	1	7	04	5	7	08	8	5	15
Scilly	804	8	21	20	61	20	5	160	51	8	6	3	-	-	49	7	08	8	7	07						
Elmdon	534	8	22	17	66	02	2	146	49	3	6	3	-	-	48	7	16	3	7	08	6	6	11	7	6	14
Shawbury	414	7	21	19	80	01	5	125	52	7	5	5	-	-	47	8	19	7	6	22						
Manchester	334	7	20	22	74	02	2	113	49	5	5	4	-	-	45	8	22	5	6	16	7	6	22			
Squires Gate	318	8	20	12	56	04	6	100	48	6	5	5	-	-	46	7	20	6	6	25	7	6	40			
Valley	302	8	21	28	48	50	5	099	51	8	6	3	-	-	49	7	06	8	7	07						
Ronaldsway	204	8	21	30	61	02	2	077	51	8	6	4	-	-	40	6	11	8	7	12						
Silloth	214	8	20	20	56	21	6	073	50	4	7	3	-	-	47	6	11	4	7	09	8	7	14			
Watnall	354	8	21	12	57	02	2	135	46	3	6	3	-	-	43	8	20	3	7	08	8	6	15			
Spurn Head	396	7	20	17	58	02	2	141	45	7	5	5	-	-	40	7	21	7	6	25						
Finningley	360	8	16	13	40	02	2	130	46	8	5	4	-	-	42	7	20	8	6	16						
Dishforth	261	8	16	18	40	02	5	104	46	8	5	4	-	-	42	8	20	8	6	19						
Tynemouth	262	8	18	09	48	02	2	081	45	8	5	6	-	-	40	6	27	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	32	78	02	2	057	49	8	5	5	-	-	49	2	04	8	6	20						
Prestwick	135	8	17	13	78	02	6	039	51	5	5	4	-	-	46	7	10	5	6	16	8	6	20			
Renfrew	141	8	22	13	74	21	6	034	51	3	6	4	-	-	47	7	18	3	7	12	8	6	18			
Leuchars	171	8	23	13	58	61	6	019	46	5	7	4	-	-	45	7	49	5	7	13	8	7	18			
Dyce	091	8	17	08	61	58	6	038	42	3	7	2	-	-	41	7	37	3	7	05	8	7	07			
Wick	075	8	17	18	59	61	6	990	43	3	6	4	2	-	40	7	33	3	7	15	8	4	60			
Cape Wrath	049																									
Sule Skerry	010	8	18	13	66	63	1	964	45	8	6	4	-	-	40	8	30	8	7	15						
Lerwick	005	7	22	17	81	02	8	982	44	7	8	4	-	-	37	0	05	2	8	17	7	6	40			
Stornoway	026	8	18	24	60	61	6	919	47	5	6	4	-	-	42	7	62	5	7	10	8	6	20			
Benbecula	022	2	20	30	40	58	8	920	50	3	6	2	-	-	50	6	50	3	7	05	8	7	06			
Tiree	100	8	21	30	48	50	6	970	50	8	6	3	-	-	50	7	14	8	7	07						
Aldergrove	917	8	21	16	66	02	6	044	50	3	6	4	-	-	45	7	08	3	7	12	8	6	19			
Malin Head	980	8	23	26	74	02	6	998	51	8	6	4	-	-	46	8	07	8	7	19						
Belmullet	976	8	21	35	59	10	6	006	52	8	6	3	-	-	47	7	11	8	7	08						
Birr	965	5	22	15	74	01	1	069	51	5	5	6	-	-	44	8	07	5	6	41						
Collinstown	969	8	23	14	66	02	2	072	51	8	6	4	-	-	45	6	08	8	7	15						
Rineanna	962	7	20	14	74	03	2	071	52	5	5	5	7	-	45	7	03	5	6	26	7	4	59			
Roches Point	952	8	21	21	48	58	6	101	50	8	7	3	-	-	50	7	14	3	7	08	8	7	12			
Valentia	953	8	19	16	56	51	6	076	52	8	6	4	-	-	50	7	10	8	7	12						

OBSERVATIONS at 06h. G.M.T. 31st December 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	8	23	16	70	02	2	153	51	8	5	5	-	-	47	7	08	8	6	25							-	-	47	45	-	1
London Airport	8	23	17	69	02	2	150	51	8	5	4	-	-	47	7	16	2	7	13	8	6	18				id₀	-	44	44	Tr	1
Gatwick	8	22	13	58	02	5	159	50	5	6	4	-	-	47	7	18	5	7	12	8	6	16				id₀	ir₀	49	46	0.3	
Thorney Island	8	20	03	62	02	2	169	51	8	6	4	-	-	48	7	13	8	7	16							ir₀ id₀	id₀	50	48	Tr	1
Hurn	8	21	10	58	02	5	160	52	8	5	4	-	-	47	6	16	8	6	14							id₀ d₀d₀	id₀	50	48	0.1	1
Guernsey	7	19	14	70	02	2	176	51	7	5	4	-	-	50	7	23	7	6	12							id₀	id₀ d₀d₀	49	49	Tr	1
Felixstowe	8	19	09	59	02	2	149	47	8	5	4	-	-	46	7	21	8	6	18							-	-	44	42	-	1
Gorleston	8	18	10	58	02	2	141	49	8	5	5	-	-	48	7	15	8	6	23							-	-	43	41	-	1
Mildenhall	7	21	12	74	01	5	131	51	7	5	5	-	-	47	7	15	7	6	20							id₀	-	46	42	Tr	1
Cardington	8	22	20	66	02	6	135	51	8	5	4	-	-	46	7	12	8	6	18							ir₀	-	44	37	Tr	1
West Raynham	8	22	15	66	02	2	122	49	4	6	4	-	-	47	7	15	4	7	11	8	6	16				-	-	43	39	-	1
Wittering	8	24	14	74	03	2	122	50	7	6	4	-	-	45	6	12	7	7	14							-	-	44	43	-	1
Boscombe Down	8	21	17	48	02	2	148	50	8	6	4	-	-	47	7	20	8	7	10							ir₀ d₀d₀	d₀d₀	42	41	Tr	1
Ross-on-Wye	8	21	15	70	02	2	118	50	8	5	5	-	-	46	7	15	8	6	25							-	-	48	45	-	1
Bristol	8	17	06	58	03	5	132	49	6	6	4	-	-	45	8	22	6	7	12	8	6	40				id₀	id₀	49	42	Tr	1
Aberporth	8	18	18	59	50	5	095	49	8	6	4	-	-	48	8	19	8	7	12							id₀	id₀	48	47	Tr	1
Rhoose (Cardiff)	5	19	05	74	03	1	129	49	5	5	5	0	0	46	7	26	5	6	25							-	-	45	38	-	1
Plymouth	8	21	17	56	50	5	145	51	8	6	4	-	-	49	7	27	8	7	10							d₀d₀ id₀	id₀	49	49	0.4	1
Chivenor	8	14	07	63	03	2	123	52	8	5	4	-	-	49	7	25	8	6	11							-	-	50	49	-	1
St. Mawgan	8	18	22	66	02	5	111	50	6	6	3	-	-	48	8	35	6	7	07	8	7	11				d₀d₀	-	49	49	0.1	1
Culdrose	8	20	25	60	02	5	124	50	4	7	4	2	-	49	8	34	4	7	10	8	5	18				id₀ d₀d₀	d₀d₀	49	42	0.2	1
Scilly	8	20	24	48	02	5	148	50	8	6	3	-	-	50	8	09	8	7	06							d₀d₀	-	50	*	0.1	1
Elmdon	6	21	10	74	02	1	120	49	4	5	4	0	2	46	7	07	2	7	11	4	6	17				-	-	46	45	-	1
Shawbury	7	20	09	74	03	2	103	49	5	5	5	4	2	45	7	13	5	6	23	6	0	75				id₀	-	47	42	Tr	1
Manchester	8	21	17	80	02	2	093	49	6	5	4	-	-	45	6	10	6	6	16	8	6	30				-	-	46	45	-	1
Squires Gate	5	21	08	58	04	2	077	48	3	5	5	0	2	45	8	18	3	6	22	5	0	75				-	-	45	43	-	1
Valley	8	20	23	40	50	5	072	50	3	6	2	-	-	49	7	18	3	7	04	8	7	06				id₀	id₀	49	47	0.1	1
Ronaldsway	8	22	23	66	03	2	052	51	8	6	4	-	-	47	8	20	8	7	11							-	-	50	48	-	1
Silloth	8	21	22	58	60	8	045	49	5	6	4	-	-	47	8	17	2	7	15	5	7	17	8	6	21	d₀d₀ r₀d₀ id₀	d r ir₀	46	47	Tr	2
Watnall	7	24	13	48	01	2	105	49	4	6	4	0	0	45	7	15	4	7	12	6	7	15				-	-	44	43	-	1
Spurn Head	6	21	14	59	02	2	103	47	6	5	5	-	-	45	7	19	6	6	20							-	-	43	*	-	0
Finningley	2	17	06	56	01	1	097	46	2	5	5	0	0	44	7	19	2	6	25							-	-	44	41	-	1
Dishforth	8	21	10	69	03	2	078	51	8	5	5	-	-	45	6	15	8	6	20							id₀	-	43	41	Tr	1
Tynemouth	3	27	07	66	02	1	048	51	3	5	6	0	0	43	7	18	3	6	36							-	-	44	43	-	1
Eskdalemuir	8	22	22	58	02	6	038	42	8	7	4	-	-	45	8	14	8	7	12							r r r₀r₀	ir₀ r₀r₀	42	38	1	1
Mull of Galloway	8	20	30	80	02	2	023	50	8	5	4	-	-	48	7	17	8	6	18							*	*	47	*	-	1
Prestwick	7	18	13	80	02	2	018	51	7	8	4	-	-	44	7	15	3	8	18	7	6	25				ir₀	-	48	47	Tr	1
Renfrew	6	22	10	82	02	2	007	51	6	5	6	-	-	45	7	15	6	6	33							r₀r₀ iR	-	43	42	0.6	1
Leuchars	8	25	20	74	02	6	979	50	5	5	5	-	-	45	7	22	5	6	20	8	6	24				ir₀ r₀r₀ r r	-	41	40	1	1
Dyce	7	21	13	66	02	2	969	49	8	6	4	0	1	44	6	10	1	7	12	7	0	70				ir₀ d₀r₀	-	41	39	0.3	1
Wick	3	22	23	80	01	6	911	48	2	2	5	3	0	45	6	19	2	8	20	3	3	60				ir₀ r₀r₀	ir₀	42	41	0.2	1
Cape Wrath																										-	-				
Sule Skerry	8	23	24	58	62	6	869	51	8	6	4	-	-	49	7	30	8	7	10							*	*	43	38	12	2
Lerwick	8	17	27	58	61	6	873	45	8	7	2	-	-	45	6	68	8	7	05							p r₀ ir₀	r r iR r r₀ id₀	39	38	9	2
Stornoway	8	22	24	48	59	6	890	51	5	6	3	-	-	49	6	02	5	7	06	8	7	10				r r d₀d₀	r d	43	40	8	2
Benbecula	8	19	28	32	61	6	907	50	4	6	2	-	-	50	6	02	4	7	04	8	7	06				r₀r₀ r₀d₀	r₀d₀ r₀r₀	42	41	4	1
Tiree	8	21	29	58	20	6	953	50	3	6	2	-	-	48	7	10	3	7	05	8	7	12				r₀d₀ r r d₀d₀	r d d₀d₀ id₀	46	46	4	1
Aldergrove	8	20	14	62	02	2	010	50	8	5	4	-	-	46	7	28	1	7	08	8	6	17				id₀	-	49	48	Tr	1
Malin Head	8	21	24	74	03	2	968	51	8	6	4	-	-	47	7	15	4	7	18	8	6	25				*	*	49	47	0.2	1
Belmullet	8	19	24	59	61	6	962	50	8	6	3	-	-	48	7	26	8	7	08							*	*	50	48	0.1	1
Birr	7	18	12	70	01	1	019	51	7	6	4	-	-	48	7	28	6	7	11	7	6	39				*	*	49	45	-	1
Collinstown	7	19	06	78	03	1	034	51	3	6	4	7	-	46	6	23	3	7	15	7	3	62				*	*	50	48	-	1
Rineanna	4	16	20	74	01	1	009	52	2	5	5	3	-	48	7	32	2	6	22	4	3	59				*	*	49	47	-	1
Roches Point	8	20	24	59	58	6	044	50	8	7	3	-	-	50	6	34	8	7	03							*	*	49	49	1	1
Valentia	8	18	16	32	58	6	012	52	8	6	4	-	-	50	7	25	8	7	10							*	*	51	50	2	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	322	3	24	10	70	02	1	876	37	3	9	4	0	0	0	0	6	07	56	28	03	5	5
OWS 'B'	565	510	8	27	18	69	02	2	019	28	8	2	4	-	-	0	0	1	07	60	23	29	3	5
OWS 'C'	528	355	3	32	17	69	02	8	024	38	3	5	5	0	0	0	0	4	00	54	27	30	4	6
OWS 'D'	440	410	8	16	25	69	02	2	039	55	6	1	5	2	-	0	0	7	30	59	40	03	5	6
OWS 'I'	586	177	7	33	12	98	01	6	880	42	3	5	5	7	-	7	3	6	07	58	39	26	3	3
OWS 'J'	526	202	8	01	05	94	65	6	890	50	7	7	3	2	-	4	1	8	11	51	50	49	-	8
OWS 'K'	453	161	8	18	36	56	51	5	051	57	8	5	4	-	-	4	1	7	18	02	55	18	4	7
OWS 'M'	660	020(E)	8	11	30	70	02	6	758	45	6	7	4	2	-	0	0	7	32	50	41	11	5	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	321	7	19	26	60	85	1	831	36	7	9	4	0	0	0	0	7	33	57	28	21	3	3
OWS 'B'	565	510	7	33	21	65	85	8	018	25	7	2	5	0	0	0	0	1	03	63	15	29	3	5
OWS 'C'	528	355	3	27	13	69	02	0	015	37	3	5	5	0	0	0	0	8	05	55	28	30	4	5
OWS 'D'	440	410	8	14	37	63	61	6	946	54	8	0	5	2	-	0	0	8	44	00	49	- -	-	-
OWS 'I'	589	187	3	34	17	97	02	8	871	41	3	5	5	0	0	7	2	7	03	51	41	34	3	4
OWS 'J'	524	203	8	02	37	94	61	6	834	45	3	7	3	2	-	0	0	6	13	55	45	19	6	9
OWS 'K'	451	161	8	20	40	58	02	5	982	57	8	5	4	-	-	4	1	7	30	02	55	71	6	3
OWS 'M'	660	020(E)	1	25	46	80	01	1	822	43	1	1	5	0	0	0	0	3	77	54	34	25	6	8

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